

FIRST YEAR ANNUAL REPORT/TECHNICAL MEMORANDUM

INTERSTATE POLLUTION CONTROL/ROTO-ROOTER SUPERFUND SITE
Winnebago County
Rockford, Illinois

Prepared for:

Interstate Pollution Control/Roto-Rooter Superfund Site Remedial Design/Remedial Action Steering Committee

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1.0 INTRODUCTION

This First Year Annual Report/Technical Memorandum (“Tech Memo”) has been prepared by Environmental Information Logistics, LLC (EIL) on behalf of the Interstate Pollution Control/Roto-Rooter (“IPC”) Superfund Site Remedial Design/Remedial Action Steering Committee. This application satisfies the requirements of the Record of Decision (ROD), dated September 28, 1999, and the Consent Decree (with Appendix B - Statement of Work (SOW)) with the State of Illinois, dated November 8, 2005, and the IEPA-approved Groundwater Monitoring Work Plan (GWMP), dated March 1, 2006.

1.1 Purpose of the Tech Memo

The purpose of this Tech Memo is to provide the results of the first four quarters of groundwater sampling performed at the site, an evaluation of whether the site is currently impacting groundwater, identify site-specific constituents of concern (COCs), and to propose a statistical analysis plan to evaluate future groundwater monitoring data.

1.2 Site Description and Background

1.2.1 Site Description

The Interstate Pollution Control Inc. (IPC) site (“the site”) is located in an industrial area in the south central part of Rockford, Winnebago County, Illinois north west of Magnolia Peoples Avenue, as shown on the figure included in Attachment 1. The small (approximately 2.8 acre), irregularly-shaped site measures approximately 850 feet long along the north boundary line and 270 feet along the east boundary line.

During IPC’s operation of the site it contained, at various times, at least six underground storage tanks, one large above-ground storage tank, an unlined surface impoundment, a gas fired incinerator, and several structures. IPC’s operation at the site included transporting and bulking of waste oils, solvents and cyanide waste for incineration, resale and/or off-site disposal. Also during IPC’s operation of the site, support service was provided to two sister companies; a portable toilet business and a Roto-Rooter franchise. Prior to IPC’s operations, the site was extensively quarried and backfilled with various materials including a large quantity of foundry sand. Following filling of the quarry and immediately prior to IPC’s operations, the site was the location of an auto salvage yard.

In 1991, private parties negotiated a Partial Consent Decree with the Illinois EPA and the Attorney General of the State of Illinois. The Partial Consent Decree required that the private parties (“Respondents”) undertake a Remedial Investigation/Feasibility Study (“RI/FS”) at the site. The RI Work Plan was completed in 1992, and the field investigations were conducted in 1993-1994. The final RI Report was submitted in 1997.

Significant removal actions have occurred at the IPC site on two different occasions. The incinerator was removed between 1976 and 1979. IPC conducted partial cleanup of the site in 1979 and 1980, in response to an Illinois Pollution Control Board Order. During this partial cleanup of the site, several bulk tankers containing wastes, approximately 180 yds³ of material from the surface impoundment, and approximately 120 yd³ of cyanide contaminated soils were removed. Reportedly, 1,200 drums of contaminated materials were also removed from the site during this cleanup. The surface impoundment was backfilled and graded.

On August 6, 1991, the U.S. EPA issued a Unilateral Administrative Order (“UAO”) to IPC and the Respondents to conduct additional removal activities at the site. Beginning in 1992, the Respondents to the UAO fenced the site, removed over 1,400 tons of solid and hazardous waste (including visibly stained soils), demolished and removed all above-ground and underground tanks and significant structures, installed a clay cover over the former impoundments, and substantially cleared the site.

These removal actions eliminated more than 2.9 million pounds of solid and hazardous waste. These materials constituted principal threats at the site and were removed, treated, destroyed or disposed of prior to the initiation of the RI/FS.

1.2.2 Constituents of Concern

A total of 73 chemicals of potential concern (“COPCs”) were identified originally in the RI based on previous detections in site soils and were selected for risk assessment. These included 11 volatile organic compounds (“VOCs”), 29 semi-volatile organic compounds (“SVOCs”), 14 pesticide/PCB compounds, 18 trace metals, and cyanide. In addition, a total of 33 chemicals previously detected in on-site groundwater were selected as COPCs. These included 11 VOCs, 10 SVOCs, one pesticide/PCB compound, 11 trace metals, and cyanide. A significantly reduced number of these COPCs were found to be risk drivers, as summarized in the “*Risk Driving Chemicals of Potential Concern*” table from Section V of the ROD and included in Attachment 2. The range of concentrations for the risk driving COPCs, summarized in the “*Concentration Range of Risk Driving Chemicals of Potential Concern*” table from Section XIV of the ROD, is included in Attachment 3.

Specific COCs are proposed herein on the basis of the results of the first year of quarterly background groundwater data collection. As stated in Section 5.0 of the approved Groundwater Monitoring Work Plan (GWMP), “*The data collected during the first year of quarterly sampling and analysis will be used to ...establish COCs, and develop a statistical analysis approach for each COC.*” This was further clarified in the Respondents June 6, 2006 response to the IEPA’s comment 6 to the GWMP, which stated:

“Proposed specific COCs and the rationale for their selection will be the basis of the Technical Memorandum, to be submitted within 45 days of completing the fourth consecutive quarterly monitoring event during the first year. In general, we expect that site-specific COC selection will be based on a statistical comparison between upgradient and downgradient constituent concentrations. Those constituents whose concentrations

appear to be elevated in downgradient wells (above “background” concentrations) will be proposed as COCs.”

Based on the previously discussed contaminant removal activities and the installation of the engineered barrier, and as stated in Section 2.4 of the SOW, “*VOCs are the sole constituents of concern*” with respect to long term natural attenuation groundwater monitoring at the site. Section 2.4 of the SOW specifies that “*...groundwater will be sampled for TCL VOC’s only.*” during long term natural attenuation monitoring. In addition, paragraph XII of the ROD states “*If during each Five Year Review cycle spastically [sic] significant decreases in on-site and down gradient concentrations of trichloroethene and 1,1,1-trichloroethane in shallow groundwater are not verified (which cannot be attributed to upgradient sources), the SVE design pilot test will be implemented.*”

Therefore, to satisfy the requirements of the SOW, ROD, and GWMP, the proposed COC list included herein consists of specific VOCs including the compounds trichloroethene and 1,1,1-trichloroethane.

1.2.3 Extent of Groundwater Impacts

Remedial investigation activities were conducted at the site to evaluate the nature and extent of contamination, and to assess environmental impacts. Detailed results are provided in the *Final Remedial Investigation Report, Interstate Pollution Control Inc. Site, Rockford, Illinois* (Golder Associates Inc., December 1997). In general, site groundwater was found to be impacted with numerous organic and inorganic constituents from a combination of past site activities and from upgradient sources.

The site is located within the much larger Southeast Rockford Groundwater Contamination (“SER”) site. The SER site began with the discovery of VOCs in groundwater within a residential area of nearly two square miles. The discovery prompted the USEPA to ultimately extend water mains and connect 526 residences to City water at a cost of approximately \$4 million. The SER site was then added to the National Priorities List (“NPL”). After further Illinois EPA study, the SER site was expanded to a ten square mile study area (“SER Study Area”) that incorporates almost 20 percent of the City and includes the IPC site. Studies have since indicated the widespread presence of chlorinated solvents in groundwater within this ten square mile area, in concentrations varying from less than 10 ppb to over 10,000 ppb.

The SER ROD defines the 10 ppb extent of the chlorinated VOC plume to extend to approximately 1,200 feet southeast of the IPC site at its closest point. The Illinois EPA and USEPA did not, however, independently investigate groundwater conditions in the general upgradient vicinity of the IPC site which are known to exhibit elevated concentrations of VOCs as documented in the RI report and the ROD.

It should be noted that, in accordance with the site ROD,

“One of the most notable outcomes of the groundwater portion of the [RI] investigation was verification that a plume of chlorinated volatile organic compounds, at substantially

higher concentrations than occur on site is approaching the site from the north east. The plume is expected to reach the IPC site in 15 to 45 years.”

This is significant because, given that the RI data collection activities were completed by 1994, the “plume” could possibly reach the site as early as 2009. This could result in degradation of site groundwater quality that is completely unrelated to the performance of the selected remedy.

Such degradation, should it occur, could be attributed mistakenly to the site. As such, the interpretation of the results of long term natural attenuation monitoring must take into account the potential for groundwater quality degradation due to off-site sources. This approach reduces the possibility of incorrectly concluding that the selected remedy is insufficient and that the remedy must be supplemented with soil vapor extraction. Furthermore, it may be necessary to adjust (i.e., recalculate) the calculated background standards proposed herein at some time in the future if off-site impacts become apparent.

1.2.4 Remediation

The Illinois EPA selected the remedial alternative with the concurrence of the U.S. EPA and after a detailed analysis of the alternatives included in the approved Feasibility Study (FS). The selected remedial alternative addresses the principal threats by installation of an impermeable barrier over the site, placing institutional controls on future site uses, reinforcing existing city and state groundwater use restrictions, and addressing groundwater contamination resulting from the site by implementing a monitored natural attenuation program. The selected remedy also includes a soil vapor extraction component as a contingency should the Illinois EPA conclude during the five year review periods that site and downgradient groundwater quality has not improved due to continued site releases which cannot be attributed to upgradient sources.

An SVE system was not included as an active part of the current remedy for a number of reasons, as discussed in the FS. First, the incremental improvement in reducing VOC migration to groundwater, and therefore in reducing risk to health and the environment, was deemed minimal following the construction of the surface barrier. Second, the treatment efficiency for an SVE system was not quantifiable given the relatively high VOC load currently on site and the on-going impacts from off-site sources. Finally, there were concerns that an SVE system would induce landfill gas migration from the Peoples Avenue Landfill that would adversely impact the operation of such a system. There were also concerns, discussed with the IEPA during the FS evaluation process, that such landfill gas migration would create a site health and safety issue related to possible explosive hazards.

The engineered barrier was completed in early 2007. The groundwater monitoring natural attenuation program began soon thereafter and background data collection was completed in June 2008. Laboratory analyses were performed by Test America Inc. of University Park, Illinois. We anticipate that they will continue to provide laboratory analyses during long term monitoring. A Declaration of Restriction was filed with the Winnebago County Recorder on March 10, 1995 as part of the institutional control.

1.3 First Year Annual Report/Technical Memorandum Overview

The purpose of this First Year Annual Report/Technical Memorandum is to provide the results of the first four quarters of background data collection, evaluate whether the site is impacting groundwater, and propose COCs and a statistical analysis plan. This document is organized as follows:

- Section 2.0 includes a summary of the four consecutive quarters of background data and proposes a site-specific list of COCs.
- Section 3.0 includes the proposed statistical analysis plan and provides an evaluation of whether or not the site is impacting groundwater.
- Section 4.0 includes a summary and conclusions.

2.0 BACKGROUND DATA COLLECTION SUMMARY

Background groundwater quality data collection was performed in accordance with the ROD, SOW, and IEPA-approved GWMP. Based on the result of the background data collection, a site-specific list of constituents of concern (COCs) is proposed herein.

2.1 Site Groundwater Monitoring Network

The site groundwater monitoring network consists of six monitoring wells, designated MW1, MW2, MW3, MW4, MW5, and MW6. The locations of these wells are shown on the figure included in Attachment 2. Each well is screened at a depth of approximately 60 feet within the shallow sand and gravel aquifer. Both regional and local groundwater flow in this aquifer is generally from northeast to southwest, towards the Rock River. Based on this groundwater flow direction, monitoring wells MW3, MW5, and MW6 are hydraulically upgradient of the site. The remaining three monitoring wells, MW1, MW2, and MW4 are hydraulically downgradient of the site.

2.2 Background Data Collection

Four consecutive quarters of background data collection began during the third quarter 2007 and were recently completed during the second quarter 2008. As required, background data collection for volatile organic compounds (VOCs) occurred at each of the six on-site groundwater monitoring wells.

Four consecutive quarters of background groundwater data collection will also occur at two “river wells” once they are installed. The locations of the site monitoring wells, and the anticipated locations of the two “river wells”, are shown on the figures included in Attachment 1. Copies of the laboratory data reports and duplicate sample collection summaries are included as Attachment 4. A summary table of detected compounds is included as Attachment 5.

As shown in the data summary table, a total of seven different chlorinated VOCs were detected in site groundwater. These include 1,1,1-trichloroethane (1,1,1-TCA), 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), cis-1,2-dichloroethene (cis-1,2-DCE), tetrachloroethene (PCE), trichloroethene (TCE), and vinyl chloride (VC). For the most part, these compounds were detected in all of the samples collected from the monitoring wells, with the exception of detections of 1,1-DCA and VC at MW3, TCE and PCE at MW4, and PCE at MW6. No other VOCs were detected during the background data collection period. Concentration time trends for each detected VOC in each monitoring well are included as Attachment 6. Concentration time trends for total VOC load in each monitoring well are included as Attachment 7.

As indicated in the concentration time trends included in Attachment 7, the highest total VOC loads are generally found in the three upgradient wells. This is significant because it is strong evidence that the off-site plume has “arrived” and is already impacting upgradient site

groundwater quality. As such, the plume will be expected to migrate through the site and, eventually, affect the downgradient monitoring wells. The statistical analysis approach must be sensitive to this possibility so that the site is not mistakenly implicated should such degradation occur.

In addition to the required VOC sampling, described above, groundwater samples were collected from each monitoring well after the fourth quarterly monitoring event and were analyzed for dissolved methane. A copy of the laboratory data report from these analyses is included in Attachment 8. As indicated in the report and as summarized in the table below, dissolved methane was detected in the groundwater samples collected from five of the six monitoring wells. Only the sample from MW5 contained no reportable concentrations of dissolved methane.

Results of Dissolved Methane Analyses

Sample Location	Concentration of Dissolved Methane (ug/L)	Reporting Limit (ug/L)
MW1	2.1	0.19
MW2	2.1	0.19
MW3	4.1	0.19
MW4	42	0.19
MW5	ND	0.19
MW6	1.2	0.19
MW7*	1.3	0.19
Field blank	ND	0.19
Trip blank	ND	0.19

ND = not detected at the reporting limit

* “blind” duplicate sample collected from MW6

Soil gas, consisting of numerous VOCs and some combustible gas, was detected previously in on-site soils as reported in the RI. The highest concentrations of both were found in the east part of the site near the former above-ground storage tank and former surface impoundment. Combustible gas was also reported in two isolated areas south of the site and was attributed to landfill gas from the Peoples Avenue Landfill.

Based on the results of the dissolved methane analyses summarized above, it appears that landfill gas from the Peoples Avenue Landfill may be impacting groundwater at the site. Downgradient monitoring well MW4 contains the highest concentration of dissolved methane, more than an order of magnitude higher than any of the other site monitoring wells. Well MW4 is located relatively close to the Peoples Avenue Landfill. The second highest concentration of dissolved methane is found in upgradient monitoring well MW3, which has more than double the concentration of dissolved methane compared to the remaining wells.

Landfill gas commonly carries chlorinated aliphatic hydrocarbons such as tetrachloroethene, trichloroethene, and their various transformation products that may include cis-1,2-dichloroethene and vinyl chloride (Vogel et al., 1987). In fact, landfill gas often contains all seven of the VOCs currently detected in site groundwater.

Alternatively, it is also possible that the presence of dissolved methane is due to naturally occurring methanogenesis. Methanogenesis is a form of anaerobic respiration associated with certain common microbes (methanogens) in the presence of organic material. Subsurface soil at the site was reported in the RI to have contained relatively high concentrations of total organic carbon (TOC), in excess of 40,000 mg/kg (RI Report, Table 10). Given that the recently constructed site cap has likely created subsurface anaerobic conditions, and the presence of an abundant “food” source, it is not unreasonable to assume that methanogenesis is occurring. Therefore, the presence of dissolved methane could indicate that natural attenuation is active.

2.3 Data Validation

Each laboratory data report was reviewed for completeness and accuracy, in accordance with the IEPA-approved quality assurance project plan (QAPP). The reviews included laboratory QA/QC documentation and the results of field and quality control blanks. If any questionable results were identified, they were brought to the laboratories attention and reviewed, and then report adjustments were made, as necessary. Data validation summaries for each quarterly sampling report are included as Attachment 9.

2.4 Comparison to Historical Groundwater Data

Each of the seven VOCs detected during background data collection was detected previously during groundwater sampling performed during the RI. In fact, the seven VOCs were among the most ubiquitous analytes detected during previous RI sampling. The table below summarizes the VOCs detected during background data collection, the frequency of detection (both during background data collection and the RI), and the corresponding concentration ranges (both during background data collection and the RI).

Comparison Between Background and Historical (RI) Data

Compound	Background Frequency of Detection	Historical Frequency of Detection*	Background Range of Detection (ug/L)	Historical Range of Detection (ug/L)*
1,1,1-TCA	24/24	11/16	6.4 - 54	2J – 110
1,1-DCA	13/24	13/16	ND(5) - 36	17 – 1,300
1,1-DCE	24/24	4/16	7.9 - 34	3J – 7.5J
cis-1,2-DCE	24/24	14/16	44 - 250	2J - 340
PCE	13/24	5/16	ND(5) - 40	4J - 17
TCE	18/24	7/10	ND(5) - 310	3J - 77
VC	16/24	11/16	ND(2) - 88	2J - 100

* Includes on-site and downgradient detections (from the RI).

“J” denotes estimated concentration.

ND(2) denotes “not detected” at a reporting limit of 2 ug/L.

2.5 Proposed Constituents of Concern (COC)

As discussed previously, a total of 33 COCs were identified originally in the RI for site groundwater. A significantly reduced number of these COCs were found to be risk drivers. Based on subsequent site contaminant source removal activities and on the installation of the engineered barrier, only VOCs were retained as COCs in the SOW. Of these, 1,1,1-trichloroethane and trichloroethene were specifically identified in the ROD as compounds by which the effectiveness of the remedy would need to be evaluated. The rational for selecting additional VOCs to be included in an appropriate COC list for long term natural attenuation monitoring is discussed below.

Given the consistency with which the seven VOCs discussed previously were detected during background data collection, we think that all seven are appropriate for *initial* consideration as constituents of concern (COCs) for the site. Since no other VOCs were detected, no additional VOCs are appropriate as COCs for long term natural attenuation monitoring. However, based on the results of dissolved methane analyses presented herein, we do not think that the COC list should include all seven of the VOCs detected in site groundwater because of the likelihood that landfill gas has, and will continue, to bias the results of ongoing groundwater quality monitoring.

The concentrations of three VOCs, 1,1-dichloroethane, vinyl chloride, and, to a lesser extent cis-1,2-dichloroethene, are generally elevated in downgradient wells compared to upgradient wells, as shown in the time trends included as Attachment 6. The highest concentrations of 1,1-dichloroethane and vinyl chloride were consistently detected in downgradient well MW4. While the concentration of cis-1,2-dichloroethene was initially elevated in downgradient wells MW1 and MW4, the concentrations relative to the other wells has decreased during the last two quarterly sampling events.

The GWMP included, as one of a number of COC selection criteria, a comparison of upgradient and downgradient concentrations. However, as discussed previously, MW4 is also the well that contains the highest concentration of dissolved methane (i.e., landfill gas). Therefore, it is reasonably discerned that landfill gas could have biased the concentrations of 1,1-dichloroethane, vinyl chloride, and to a lesser extent cis-1,2-dichloroethene, in MW4. Furthermore, these three compounds are daughter products associated with the natural degradation of the larger, tri- and quad-chlorinated compounds. As such, we might expect that the concentrations of the daughter products will increase with time, not due to deteriorating groundwater conditions, but due to naturally occurring compound degradation.

Since the concentrations of three VOCs, namely 1,1-dichloroethane, vinyl chloride, and to a lesser extent cis-1,2-dichloroethene, are elevated in the downgradient wells compared to the upgradient wells, and since the elevated concentrations may be biased by the presence of landfill gas from an off-site source or may be the result of naturally occurring degradation, we think that they are not appropriate as COCs for long term natural attenuation monitoring. Therefore, we propose that the COC list for long term natural attenuation monitoring be limited to the remaining four VOCs, listed below.

- 1,1,1-trichloroethane

- 1,1-dichloroethene
- tetrachloroethene
- trichloroethene

This proposed list is inclusive of the two specific compounds indicated in the ROD for long term natural attenuation monitoring (i.e., 1,1,1-trichloroethane and trichloroethene) and includes two additional VOCs (i.e., 1,1-dichloroethene and tetrachloroethene) that were detected in site groundwater at a relatively high frequency during background data collection, and which do not appear to be biased (currently) by the presence of landfill gas.

3.0 PROPOSED STATISTICAL ANALYSIS PLAN

As indicated in the IEPA-approved GWMP, the data collected during the first year of quarterly sampling and analysis will be used to establish COCs, establish background concentrations for each COC and, most importantly, to develop a statistical analysis approach for each COC.

3.1 Introduction

Most statistical analysis plans are based on the fundamental assumption that there is a single contaminant source. However, at the IPC site, there are numerous other, well documented, upgradient sources that are expected to, or which already have, impacted site groundwater. These off-site sources have resulted in the presence of a groundwater plume consisting of chlorinated VOCs that, according to the RI and as indicated in the ROD, is expected to reach the site by 2008 or 2009. Evidence presented herein suggests that the off-site plume has, in fact, arrived at the three upgradient wells. Furthermore, and as also documented herein, landfill gas (i.e., dissolved methane) is currently present in five of the six site monitoring wells, likely resulting in additional chlorinated VOC contamination that is unrelated to groundwater conditions at the site. Therefore, there are *two* known additional contaminant sources that will soon, or which have already, impacted site groundwater quality.

Since the statistics are not sensitive to the presence of other contaminant sources, a meaningful statistical analysis approach for the site must include sufficient flexibility to differentiate, to the extent possible, site-related groundwater impacts from impacts resulting from off-site sources (i.e., the upgradient VOC plume and landfill gas). Such an approach requires the inclusion of built-in allowances to make adjustments, should they become necessary, if there is evidence of increased sample bias from off-site sources. We think that the approach presented herein includes sufficient allowance for off-site source bias and is both practical and protective.

3.2 General Approach

This section provides a general outline to our proposed statistical analysis approach. We will implement a three-phased approach that combines the use of intrawell and interwell prediction limits. In addition, we will utilize confirmation sampling when there is a statistical failure to minimize the affects of data anomalies associated with laboratory and/or sampler-induced bias.

The first phase will involve a screening step to evaluate whether or not the upgradient plume is impacting the upgradient site wells. To accomplish this, intrawell prediction limits will be calculated for each COC in each of the three upgradient monitoring wells, MW3, MW5, and MW6. Subsequent groundwater monitoring results will be compared to the calculated intrawell standards. If there are no "failures", i.e., no COC exceedances of the calculated intrawell standards, then we will conclude that there are presently no off-site impacts affecting site groundwater quality, and the analysis will continue with the second phase, discussed below. If, however, there is a COC exceedance of a calculated intrawell standard, then we will have to

reconsider an appropriate course of action. If, for example, only one COC “fails” the introwell test, then possibly statistical analysis can continue with the second phase not including the failed COC. This would be addressed in the appropriate annual report. If, however, numerous or all the COCs fail the upgradient introwell test, then a revision of the statistical approach, or possibly a recalculation of background standards, could be appropriate. This would also be addressed in the appropriate annual report, and any proposed revisions or recalculations would be subject to IEPA review. Given that the current background data set appears to include upgradient impacts from the off-site plume, it is possible that recalculation of background standards may not be necessary.

The second phase will be performed if each COC at each of the three upgradient wells passes the first phase screening. The second phase will involve interwell comparisons between each COC in the three downgradient wells with the calculated background standard from the pooled upgradient data. If there are no interwell exceedances, then the conclusion will be that there is no site groundwater quality degradation and no further statistical comparison will be necessary. If, however, there is a failure based on an interwell comparison, then confirmation re-sampling will be performed for the failed COC/well combination(s) in question.

Confirmation re-sampling will be performed within 14 days following the receipt of validated laboratory data that indicates a statistical exceedance of an interwell background standard. In general, the results of the confirmation re-sampling will be substituted for the original data. If the confirmation re-sampling data are within (i.e., below) the interwell background standard for the COC in question, then the conclusion will be that there is no site groundwater quality degradation and no further statistical comparison will be necessary. If, however, the re-sampling result “confirms” the original result (i.e., the result exceeds the corresponding interwell background standard), then statistical analysis will continue with the third phase, discussed below.

The third phase will be performed if a downgradient well, or wells, fail(s) an interwell comparison to an upgradient background standard. If this occurs, then an Alternative Source Demonstration (ASD) may be performed, if appropriate, to evaluate whether or not an off-site source, such as landfill gas from the adjacent Peoples Avenue Landfill, is possibly impacting site groundwater and is responsible for the downgradient statistical failure. The ASD could involve additional dissolved methane sampling or other investigations/evaluations, to be determined in cooperation with the IEPA. The results of the ASD will be provided to IEPA prior to the next scheduled semi-annual sampling event and will be subject to IEPA review and approval, and will provide the basis upon which supplemental remedial actions may or may not be required. Alternatively, if there is clear indication that groundwater conditions are deteriorating due to the site, then the implementation of additional remedial measures (e.g., soil vapor extraction) will be considered.

A flow chart schematic that illustrates this three-phased approach is included as Attachment 10.

3.2 Statistical Methods

The interwell background standards were calculated using pooled data from upgradient monitoring wells MW3, MW5, and MW6 collected during the four quarterly background sampling events. The intrawell background standards for each well were calculated using the well-specific data collected during the four quarterly background sampling events.

Intrawell and interwell background values were set at the 99% upper confidence limit and 95% upper confidence limit, respectively, of the parametric prediction interval if the background data for a particular parameter had a normal or transformed-normal distribution and contained less than 50% non-detects. Pursuant to USEPA (1989, 1992) guidance, the background standards for parameters having non-normally or transformed-normally distributed data sets or data sets that contain equal to or greater than 50% non-detects are established using non-parametric procedures.

Therefore, the first step in calculating background standards was to evaluate the background data sets for the occurrence of non-detects. Typically, a non-detect is reported by the analytical laboratory as the sample quantitation limit (SQL) preceded by a “less-than” sign (i.e., <) or followed by the qualifier “U” denoting that the parameter was not detected. If the background data set for a particular parameter includes less than 50% non-detects, the non-detects are replaced with a value equal to one half of the SQL.

The mathematics used to calculate the 99% and the 95% upper confidence limits of the intrawell and interwell parametric prediction intervals, respectively, are predicated on the assumption that background data sets have a normal distribution. Therefore, the distribution of the background data was evaluated using the Shapiro-Wilk Test of Normality for those background data sets that contained less than or equal to 50 observations, or the Shapiro-Francia Test of Normality for those background data sets that contained greater than 50 observations (USEPA, 1992). If the raw background data was not normally distributed, the Ladder of Powers (Helsel and Hirsch, 1992) technique was used to transform data and the transformed data sets were then tested for normality. The raw-normal or transformed-normal background data sets were then used to calculate the 95% upper confidence limit of the interwell parametric prediction interval and the 99% upper confidence limit of the intrawell parametric prediction interval. Prior to calculating the prediction interval, the sample mean and standard deviation were adjusted according to the Method of Cohen (USEPA, April 1989) if between 15% and 50% of a background data set was below the SQL.

The upper confidence limits of the intrawell and interwell parametric prediction were calculated as follows:

$$\bar{x} + t_{(n-1,\alpha)} s \sqrt{1 + \frac{1}{n}}$$

where:

$$\bar{x} = \sum_{i=1}^n \frac{x_i}{n}$$

$$s = \sqrt{\sum_{i=1}^n \frac{(x_i - \bar{x})^2}{n-1}}$$

α is the false positive rate for each individual test. An α of 0.01 was used for the introwell upper confidence limit. An α of 0.05 was used for the interwell upper confidence limit.

$t[n-1,\alpha]$ is the one-sided $(1-\alpha)$ 100% point of Student's t distribution based on $n - 1$ degrees of freedom.

n is the number of background measurements.

If the background data set distribution was not normal or transformed-normal, or contained between 50% and 100% non-detects, non-parametric means were used to establish the prediction intervals. If the background data set for a parameter consisted solely of observations below the SQL, the prediction interval for that parameter was set at the Practical Quantitation Limit (PQL). Otherwise, the prediction interval was set at the highest concentration detected. Attachment 11 contains information on the interwell analysis and includes a summary of the interwell statistics. Attachment 12 contains information on the introwell analysis and includes a summary of the introwell statistics.

4.0 SUMMARY AND CONCLUSIONS

Four quarters of background data collection for VOCs were completed at the six on-site monitoring wells. In addition, samples were collected from each well following the fourth quarter sampling event and were analyzed for dissolved methane.

The background data were reviewed and were compared to historical data (from the RI report) in order to develop an appropriate COC list to be used for long term natural attenuation monitoring. The proposed COC list is based on a semi-quantitative evaluation of the data and is based, in part, on frequency of detection and sensitivity to possible landfill gas bias. The proposed COC list includes the following four compounds that are frequently detected in site groundwater, are typical “parent” products, and that do not appear to be biased (currently) by known off-site contaminant sources:

- 1,1,1-trichloroethane
- 1,1-dichloroethene
- tetrachloroethene
- trichloroethene

Interwell and introwell background standards were calculated for each of the four COCs using the four quarters of background data. The interwell standards are based on pooled data from the three upgradient wells. The well-specific introwell standards for each COC are based on the background data collected from each respective well. The mathematics used to calculate the standards are based on generally accepted methods.

The proposed statistical evaluation approach is three-phased and includes the use of confirmation re-sampling to reduce the possibility of statistical failures resulting from laboratory and/or sampler induced bias. First, a screening phase using introwell evaluations will be conducted at each of the three upgradient wells to assess whether or not the off-site plume is impacting site groundwater. If, on the basis of the upgradient introwell evaluations, there is evidence of off-site impacts, then re-calculation of some or all of the COC background standards may be required. If there is no evidence of off-site impacts (i.e., failure of an upgradient introwell background standard), then statistical analysis will continue with a second phase. During the second phase, each COC in each of the three downgradient wells will be compared to the pooled upgradient interwell background standards. This comparison will be the primary mechanism with which possible site-related impacts to groundwater will be evaluated. If there are no interwell exceedances, then the statistical analysis will be completed and the conclusion will be that the site is not presently impacting groundwater. If, however, there is a COC exceedance of an interwell standard in a downgradient well, then confirmation re-sampling will be performed for the COC/well combination(s) in question. If the results of confirmation re-sampling fall below the respective interwell background standards, then the statistical analysis will be completed and the conclusion will be that the site is not presently impacting groundwater. If the results of re-sampling “confirm” the original data, then a third evaluation phase will be implemented. The third phase will involve an Alternate Source Demonstration (ASD) that may involve additional site investigation or data evaluation. The results of the ASD will be subject to IEPA review and

approval, and will be the basis upon which supplemental remedial actions may or may not be required. Alternatively, if there is clear indication that groundwater quality has deteriorated due to the site, then the implementation of additional remedial measures (e.g., soil vapor extraction) will be considered.

It should be noted that on-going access issues have prevented the installation of the two "river wells". Once the "river wells" are installed, four quarters of background data will be collected from each well and will be used to calculate introwell background standards for each COC at each well. Once this is completed, we anticipate that the "river wells" will be treated similarly to the three downgradient site wells insofar as statistical analysis is concerned. That is, each COC will be compared to the upgradient interwell standard. If there are any failures, then introwell comparisons will be performed for each of the "failed" COCs to evaluate whether or not off-site impacts are responsible for the groundwater degradation in the "river wells". However, given the distance between the planned locations of the "river wells" and the site, and the potential for additional, known, off-site impacts to affect groundwater quality in the "river wells", we anticipate that the statistical analysis plan included herein may require modification after the appropriate background data are collected at the "river well" locations. A discussion of the background data results, and any proposed modifications to this statistical analysis plan (if any), will be discussed in the appropriate annual report.

Sincerely,
ENVIRONMENTAL INFORMATION LOGISTICS, LLC

A handwritten signature in black ink, appearing to read "A. Michael Hirt". The signature is fluid and cursive, with a small circle drawn around the letter "i" in "Hirt".

A. Michael Hirt, P.G.
Senior Geologist

References

Helsel, D.R.; Hirsch, R.M.; 1992, *Statistical Methods in Water Resources*. Elsevier.

USEPA, June 1989, *Interim Final Guidance*, Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities. Office of Solid Waste Management Division, United States Environmental Protection Agency, Washington D.C.

USEPA, June 1992, *Addendum to Interim Final Guidance*, Statistical Analysis of Ground-Water Monitoring Data at RCRA Facilities. Office of Solid Waste Management Division, United States Environmental Protection Agency, Washington D.C.

Vogel et al., 1987, *Transformation of Halogenated Aliphatic Compounds*, Environmental Science Technology, vol. 21, pp. 722-736.

Attachment 1

Site Location and Detail Maps

Attachment 2

**“Risk Driving Chemicals of Potential Concern”
(from Section V of the ROD)**

Attachment 3

**“Concentration Range of Risk Driving Chemicals of Potential Concern”
(from Section XIV of the ROD)**

Attachment 4

**Laboratory Data Reports and Duplicate Sample Collection Summary from
Background Groundwater Quality Sampling**

Attachment 5

Summary of Detected VOCs

Attachment 6

Concentration Time Trends for Detected VOCs

Attachment 7

Concentration Time Trends for Total VOC Load

Attachment 8

Laboratory Data Reports from Dissolved Methane Analysis

Attachment 9
Data Validation Summaries

Attachment 10

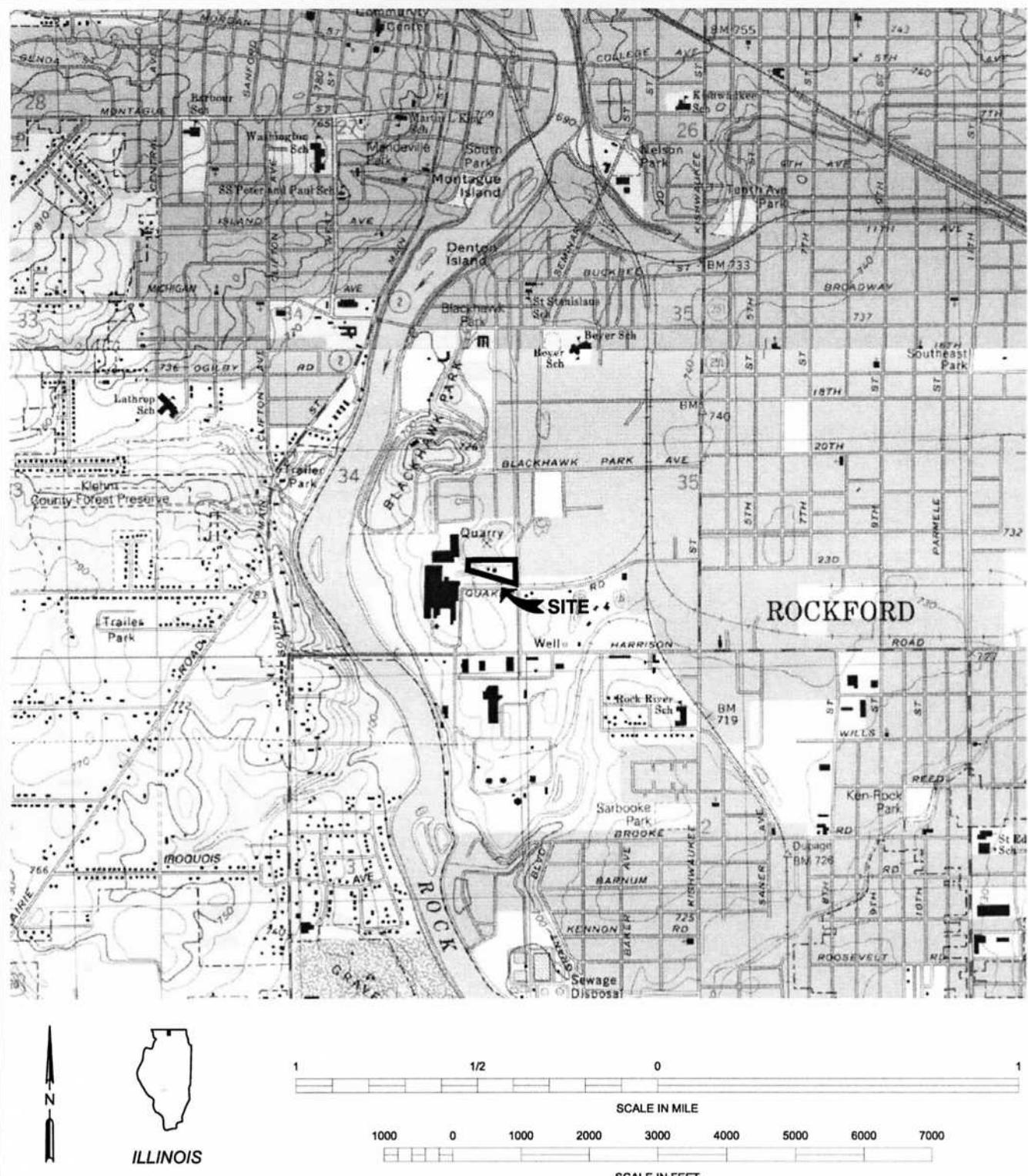
Statistical Analysis Flow Chart

Attachment 11

Summary of Interwell Statistical Calculations and Standards

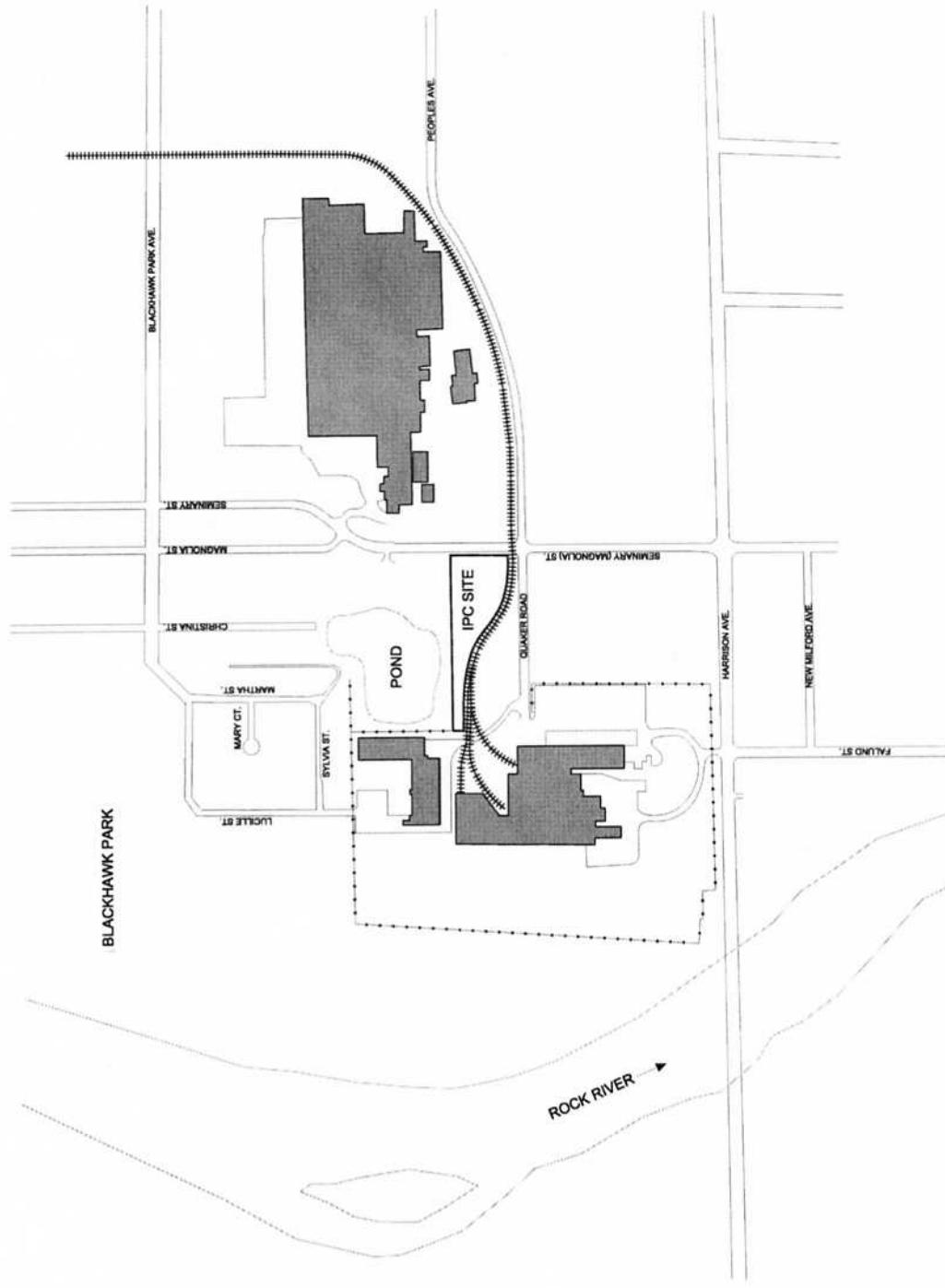
Attachment 12

Summary of Intrawell Statistical Calculations and Standards



REFERENCE: USGS 7.5 MINUTE QUADRANGLE; Rockford, IL North & South
Photorevised 1993

 SECOR 400 BRUNS LANE SPRINGFIELD, ILLINOIS 62702 PHONE: (217) 698-7247 FAX: (217) 698-8538	FOR: INTERSTATE POLLUTION CONTROL ROCKFORD, ILLINOIS	SITE LOCATION MAP		FIGURE
		JOB NUMBER: 61UN.05046.00	DRAWN BY: GH	CHECKED BY: JO
APPROVED BY: KS			DATE:	2-14-06



FOR:		INTERSTATE POLLUTION CONTROL ROCKFORD, ILLINOIS		SITE AREA MAP		FIGURE: 1.2	
						DATE: 2-14-06	
						APPROVED BY: NS	
				CHECKED BY: GH		JO	
		JOB NUMBER: 6161		DRAWN BY: GH			
		SPRINGFIELD, ILLINOIS 62701		1101 DOUGLASS DO			
		PHONE: (217) 546-7247		PHONE: (217) 546-4558			
SECOR		400 BIRCH LANE					

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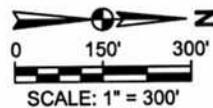


LEGEND

- IPC APPROXIMATE SITE BOUNDARY
- ⊕ PROPOSED RIVER WELL LOCATIONS

NOTES

1. AERIAL PHOTO PROVIDED BY WINNEBAGO COUNTY GEOGRAPHIC INFORMATION SYSTEM (WINGIS).

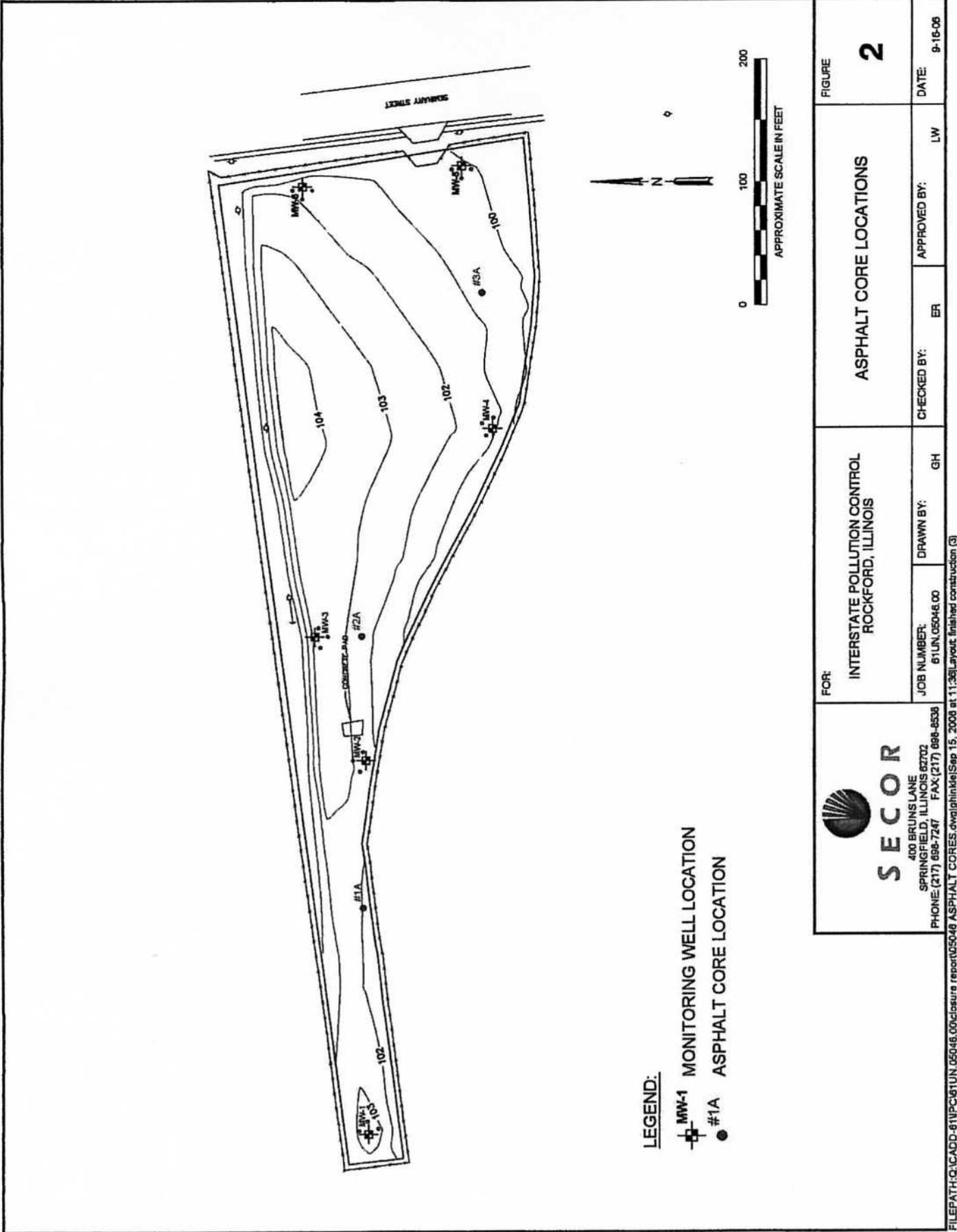


070309

FIGURE 1
PROPOSED RIVER WELL LOCATIONS

INTERSTATE POLLUTION CONTROL
ROCKFORD, ILLINOIS

AUGUST 2008



The following table summarizes those COPC's found to be risk drivers in the risk assessment.

Risk Driving Chemicals of Potential Concern				
	Soil		Ground-Water	
	Non-Carcinogenic	Carcinogenic	Non-Carcinogenic	Carcinogenic
Metals	Cadmium Chromium (VI) Copper Manganese	Arsenic Cadmium Chromium (VI) Beryllium	Manganese	Arsenic
Volatiles	1,1 Dichloroethane Trichloroethene	Chloroform Methylene Chloride Vinyl Chloride	1,2 Dichloroethene Vinyl Chloride Acetone	1,1 Dichloroethene Tetrachloroethene 1,1,2 Trichloroethane Vinyl Chloride
PCBs/Pesticides		PCBs Heptachlor epoxide		
PolyAromatic Hydrocarbons		Numerous		Numerous
SemiVolatiles		Bis(2-ethylhexyl)phthalate		

There is no evidence to indicate that Resource Conservation and Recovery Act ("RCRA") listed wastes were handled at the facility during its operation and no characteristic wastes were left on-site following the previously discussed removal actions.

VI. Current and Potential Future Site and Resource Uses

The IPC site is currently unused property zoned for general industrial use only. The site is secured by a chain link fence and locked gate with no on-site activity. The property is the subject of a Declaration of Restriction filed with the Winnebago County Recorder which contains the following pertinent language "The following restrictions are hereby placed upon the use of the aforesaid real property (also described herein as "the site") and shall run with the land, so as to prohibit to-wit: a) all residential development of the site; b) all public access to the site except for general industrial use; c) all unpermitted treatment, storage or disposal of waste on the site; and d) all uses of groundwater at the site; all of the above except as required by the Illinois Environmental Protection Agency or the United States Environmental Protection Agency." This Declaration of Restriction was filed March 10, 1995.

In addition to the above, the selected alternative would require additional Declarations of Restriction to include at a minimum the following: insurance of protection of construction workers during future on-site excavation or other penetrations of the impermeable barrier by requiring appropriate OSHA training of construction workers, appropriate and applicable health & safety plans during construction activities, compliance with Applicable or Relevant and Appropriate Requirements ("ARARs") relative to soil management, maintenance of the impermeable barrier and asphalt armor layer, and further obligating adherence to the existing enforced local and state groundwater use restrictions. The impermeable barrier portion of the selected alternative includes asphalt paving as the uppermost layer; this asphalt cover serves not only as an armor protection for the impermeable layer but would also provide for surface use of the property by vehicles. Likely future uses of the site for parking of trucks or heavy equipment would not be incompatible with the remedy and is consistent with current adjacent land use and zoning. Additionally, if conducted consistent with the indicated Declarations

Concentration Range of Risk Driving Chemicals of Potential Concern

		Ground-Water (ug/l)					
		On-Site & Downgradient			Upgradient		
		Surface Soil	Background	Deep Soil On-Site	Off-Site		
Metals							
Arsenic	2.9J - 13.1J	mg/kg	3.6J - 3.9J	mg/kg	865B - 2.55J	mg/kg	2.1 - 4.75 mg/kg
Beryllium	1.8	mg/kg	ND	mg/kg	ND	mg/kg	2.9 - 16.7 mg/kg
Cadmium	2.4 - 35.5	mg/kg	2.8 - 3.3	mg/kg	20.8J - 271	mg/kg	4.9 - 5.95 mg/kg
Chromium	11.6 - 590	mg/kg	12.7 - 15.8	mg/kg	4.2 - 11.75	mg/kg	37J - 56.3J mg/kg
Copper	9.9 - 3970	mg/kg	8.5 - 11.8	mg/kg	7.8 - 58.25	mg/kg	645J - 2150 mg/kg
Manganese	643B - 76100	mg/kg	1780 - 3850	mg/kg	78.1 - 128.5	mg/kg	361J - 1550 mg/kg
Volatile	Acetone						1183.5 - 1620 mg/kg
Chloroform							21 - 3240 mg/kg
1,1 Dichloroethane	2.5J - 460J	ug/kg	ND	ug/kg	3J	ug/kg	2600D - 16000D ug/kg
1,1 Dichloroethene							ND ug/kg
1,2 Dichloroethene							2J - 28 ug/kg
Methylene Chloride							2J - 34 ug/kg
Tetrachloroethene							
1,1,2 Trichloroethane	2J - 19500J	ug/kg	ND	ug/kg	5J	ug/kg	2J - 1300J ug/kg
Trichloroethene							ND ug/kg
Vinyl Chloride							2J - 17 ug/kg
PCBs/Pesticides	PCBs (total)	52JJP - 1121JP	ug/kg	ND	ug/kg	1100JD - 1700J ug/kg	2J - 100 ug/kg
Heptachlor epoxide	.53JP - 19JP	ug/kg	39JJP - .63JP	ug/kg	" see below	ND ug/kg	ND ug/kg
PAHs	Carcinogenic (total)	106 - 38100	ug/kg	ND - 1078	ug/kg	1870 - 7300 ug/kg	4120 - 16640 ug/kg
	Non-Carcinogenic (total)	171 - 53149	ug/kg	80 - 1043	ug/kg	ND - 1222 ug/kg	8440 - 129000 ug/kg
SemiVolatiles	Bis(2-ethylhexyl)phthalate	51J - 9500J	ug/kg	39J - 46J	ug/kg		4329 - 5211 ug/kg

D - Compound detected in secondary dilution factor

J - Indicates an estimated concentration /

ND - Not Detected

P - Indicates value > 25% of difference between two GC columns. Lower value reported

S - The reported value was determined by the Method of Standard Additions

** Compounds detected only in Soil Gas

Chloroform 16000 ppbv

Vinyl Chloride 19000E - 380000E ppbv

E - Indicates an estimated concentration

ANALYTICAL REPORT

Job Number: 500-6379-1

Job Description: Interstate Pollution Control Site

For:
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Attention: Ms. Mary Pearson



Richard C Wright
Project Manager II
rwright@stl-inc.com
09/17/2007
Revision: 1

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

TestAmerica Laboratories, Inc.

TestAmerica Chicago 2417 Bond Street, University Park, IL 60466
Tel (708) 534-5200 Fax (708) 534-5211 www.testamericainc.com



**Job Narrative
500-J6379-1**

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Due to the high concentration of target analytes, the matrix spike / matrix spike duplicate (MS/MSD) for batch 22299 could not be evaluated for Trichloroethene. The associated laboratory control standard (LCS) met acceptance criteria.

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Lab Sample ID Analyte	Client Sample ID Analyte	Result / Qualifier	Reporting Limit	Units	Method
500-6379-1 IPC GW MW5					
Vinyl chloride		2.4	2.0	ug/L	8260B
1,1-Dichloroethene		34	5.0	ug/L	8260B
1,1-Dichloroethane		8.0	5.0	ug/L	8260B
cis-1,2-Dichloroethene		160	50	ug/L	8260B
1,1,1-Trichloroethane		54	5.0	ug/L	8260B
Trichloroethene		190	50	ug/L	8260B
Tetrachloroethene		30	5.0	ug/L	8260B
500-6379-2 IPC GW MW6					
Vinyl chloride		48	2.0	ug/L	8260B
1,1-Dichloroethene		18	5.0	ug/L	8260B
1,1-Dichloroethane		9.8	5.0	ug/L	8260B
cis-1,2-Dichloroethene		200	50	ug/L	8260B
1,1,1-Trichloroethane		32	5.0	ug/L	8260B
500-6379-3 IPC GW MW4					
Vinyl chloride		68	2.0	ug/L	8260B
1,1-Dichloroethene		16	5.0	ug/L	8260B
1,1-Dichloroethane		18	5.0	ug/L	8260B
cis-1,2-Dichloroethene		210	50	ug/L	8260B
1,1,1-Trichloroethane		26	5.0	ug/L	8260B
500-6379-4 IPC GW MW3					
1,1-Dichloroethene		22	5.0	ug/L	8260B
cis-1,2-Dichloroethene		75	5.0	ug/L	8260B
1,1,1-Trichloroethane		29	5.0	ug/L	8260B
Trichloroethene		220	50	ug/L	8260B
Tetrachloroethene		24	5.0	ug/L	8260B
500-6379-5 IPC GW MW2					
1,1-Dichloroethene		21	5.0	ug/L	8260B
cis-1,2-Dichloroethene		75	5.0	ug/L	8260B
1,1,1-Trichloroethane		27	5.0	ug/L	8260B
Trichloroethene		210	50	ug/L	8260B
Tetrachloroethene		18	5.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Lab Sample ID Analyte	Client Sample ID Analyte	Result / Qualifier	Reporting Limit	Units	Method
500-6379-6	IPC GW MW1				
Vinyl chloride		4.4	2.0	ug/L	8260B
1,1-Dichloroethene		15	5.0	ug/L	8260B
1,1-Dichloroethane		14	5.0	ug/L	8260B
cis-1,2-Dichloroethene		190	50	ug/L	8260B
1,1,1-Trichloroethane		9.7	5.0	ug/L	8260B
Trichloroethene		46	5.0	ug/L	8260B
500-6379-7	IPC GW MW7				
Vinyl chloride		4.5	2.0	ug/L	8260B
1,1-Dichloroethene		16	5.0	ug/L	8260B
1,1-Dichloroethane		15	5.0	ug/L	8260B
cis-1,2-Dichloroethene		190	50	ug/L	8260B
1,1,1-Trichloroethane		10	5.0	ug/L	8260B
Trichloroethene		49	5.0	ug/L	8260B

METHOD SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS Purge-and-Trap	TAL CHI	SW846 8260B	
	TAL CHI		SW846 5030B

Lab References:

TAL CHI = TestAmerica Chicago

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Method	Analyst	Analyst ID
SW846 8260B	Kras, Michael J	MJK

SAMPLE SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-6379-1	IPC GW MW5	Water	09/05/2007 1351	09/06/2007 1020
500-6379-2	IPC GW MW6	Water	09/05/2007 1426	09/06/2007 1020
500-6379-3	IPC GW MW4	Water	09/05/2007 1505	09/06/2007 1020
500-6379-4	IPC GW MW3	Water	09/05/2007 1542	09/06/2007 1020
500-6379-5	IPC GW MW2	Water	09/05/2007 1613	09/06/2007 1020
500-6379-5MS	IPC GW MW2	Water	09/05/2007 1613	09/06/2007 1020
500-6379-5MSD	IPC GW MW2	Water	09/05/2007 1613	09/06/2007 1020
500-6379-6	IPC GW MW1	Water	09/05/2007 1655	09/06/2007 1020
500-6379-7	IPC GW MW7	Water	09/05/2007 1705	09/06/2007 1020
500-6379-8	IPC FB	Water	09/05/2007 1715	09/06/2007 1020
500-6379-9	TRIP BLANK	Water	09/05/2007 1200	09/06/2007 1020

SAMPLE RESULTS

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-6379-1

Client Sample ID: IPC GW MW5
Lab Sample ID: 500-6379-1

Date Sampled: 09/05/2007 1351
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/10/2007 1810	
Prep Method: 5030B			Date Prepared:	09/10/2007 1810	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	2.4	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	34	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	8.0	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	54	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	30	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	100	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	97	%		75 - 120	
Dibromofluoromethane	96	%		75 - 120	

Method: 8260B Run Type: DL

Date Analyzed: 09/10/2007 1833

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-6379-1

Client Sample ID: IPC GW MW5
Lab Sample ID: 500-6379-1

Date Sampled: 09/05/2007 1351
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Prep Method: 5030B			Date Prepared:	09/10/2007 1833	
cis-1,2-Dichloroethene	160	ug/L	2.0	50	10
Trichloroethene	190	ug/L	1.3	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	100	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	100	%		75 - 120	
Dibromofluoromethane	98	%		75 - 120	

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-6379-1

Client Sample ID: IPC GW MW6
Lab Sample ID: 500-6379-2

Date Sampled: 09/05/2007 1426
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/10/2007 1856	
Prep Method: 5030B			Date Prepared:	09/10/2007 1856	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	48	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	18	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	9.8	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	32	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	<5.0	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	99	%		75 - 120	
Dibromofluoromethane	97	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW6
Lab Sample ID: 500-6379-2

Date Sampled: 09/05/2007 1426
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	09/10/2007 1919	
Prep Method: 5030B			Date Prepared:	09/10/2007 1919	
cis-1,2-Dichloroethene	200	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	101	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	98	%		75 - 120	
Dibromofluoromethane	101	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW4
Lab Sample ID: 500-6379-3

Date Sampled: 09/05/2007 1505
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/10/2007 1942	
Prep Method: 5030B			Date Prepared:	09/10/2007 1942	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	68	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	16	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	18	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	26	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	<5.0	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	%		70 - 125	
Toluene-d8 (Surr)	95	%		75 - 120	
4-Bromofluorobenzene (Surr)	100	%		75 - 120	
Dibromofluoromethane	100	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW4
Lab Sample ID: 500-6379-3

Date Sampled: 09/05/2007 1505
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	09/10/2007 2005	
Prep Method: 5030B			Date Prepared:	09/10/2007 2005	
cis-1,2-Dichloroethene	210	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	100	%		70 - 125	
Toluene-d8 (Surr)	95	%		75 - 120	
4-Bromofluorobenzene (Surr)	95	%		75 - 120	
Dibromofluoromethane	104	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW3
Lab Sample ID: 500-6379-4

Date Sampled: 09/05/2007 1542
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/10/2007 2028	
Prep Method: 5030B			Date Prepared:	09/10/2007 2028	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	22	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.15	5.0	1.0
cis-1,2-Dichloroethene	75	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	29	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	24	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	98	%		75 - 120	
Dibromofluoromethane	96	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW3
Lab Sample ID: 500-6379-4

Date Sampled: 09/05/2007 1542
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	09/10/2007 2050	
Prep Method: 5030B			Date Prepared:	09/10/2007 2050	
Trichloroethene	220	ug/L	1.3	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	101	%		70 - 125	
Toluene-d8 (Surr)	95	%		75 - 120	
4-Bromofluorobenzene (Surr)	94	%		75 - 120	
Dibromofluoromethane	101	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW2
Lab Sample ID: 500-6379-5

Date Sampled: 09/05/2007 1613
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/10/2007 2113	
Prep Method: 5030B			Date Prepared:	09/10/2007 2113	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	21	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.15	5.0	1.0
cis-1,2-Dichloroethene	75	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	27	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	18	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	102	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	99	%		75 - 120	
Dibromofluoromethane	98	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW2
Lab Sample ID: 500-6379-5

Date Sampled: 09/05/2007 1613
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	09/10/2007 2136	
Prep Method: 5030B			Date Prepared:	09/10/2007 2136	
Trichloroethene	210	ug/L	1.3	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	104	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	98	%		75 - 120	
Dibromofluoromethane	102	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW1
Lab Sample ID: 500-6379-6

Date Sampled: 09/05/2007 1655
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/10/2007 2245	
Prep Method: 5030B			Date Prepared:	09/10/2007 2245	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	4.4	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	15	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	14	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	9.7	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	46	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	97	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	97	%		75 - 120	
Dibromofluoromethane	95	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW1
Lab Sample ID: 500-6379-6

Date Sampled: 09/05/2007 1655
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	09/10/2007 2308	
Prep Method: 5030B			Date Prepared:	09/10/2007 2308	
cis-1,2-Dichloroethene	190	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	100	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	95	%		75 - 120	
Dibromofluoromethane	100	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC GW MW7
Lab Sample ID: 500-6379-7

Date Sampled: 09/05/2007 1705
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/10/2007 2330	
Prep Method: 5030B			Date Prepared:	09/10/2007 2330	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	4.5	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	16	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	15	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	10	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	49	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	97	%		75 - 120	
Dibromofluoromethane	97	%		75 - 120	

Ms. Mary Pearson
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Job Number: 500-6379-1

Client Sample ID: IPC GW MW7
Lab Sample ID: 500-6379-7

Date Sampled: 09/05/2007 1705
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	09/10/2007 2353	
Prep Method: 5030B			Date Prepared:	09/10/2007 2353	
cis-1,2-Dichloroethene	190	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	101	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	96	%		75 - 120	
Dibromofluoromethane	100	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC FB
Lab Sample ID: 500-6379-8

Date Sampled: 09/05/2007 1715
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/11/2007 0016	
Prep Method: 5030B			Date Prepared:	09/11/2007 0016	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	<5.0	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.15	5.0	1.0
cis-1,2-Dichloroethene	<5.0	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	<5.0	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	<5.0	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	100	%		75 - 120	

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Job Number: 500-6379-1

Client Sample ID: IPC FB
Lab Sample ID: 500-6379-8

Date Sampled: 09/05/2007 1715
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate					Acceptance Limits
Dibromofluoromethane	106	%			75 - 120

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Job Number: 500-6379-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-6379-9

Date Sampled: 09/05/2007 1200
 Date Received: 09/06/2007 1020
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	09/11/2007 0039	
Prep Method: 5030B			Date Prepared:	09/11/2007 0039	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	<5.0	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.15	5.0	1.0
cis-1,2-Dichloroethene	<5.0	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	<5.0	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	<5.0	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	101	%		70 - 125	
Toluene-d8 (Surr)	98	%		75 - 120	
4-Bromofluorobenzene (Surr)	99	%		75 - 120	

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Beloit, WI 53511

Job Number: 500-6379-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-6379-9

Date Sampled: 09/05/2007 1200
Date Received: 09/06/2007 1020
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate					Acceptance Limits
Dibromofluoromethane	104	%		75 - 120	

DATA REPORTING QUALIFIERS

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Lab Section	Qualifier	Description
GC/MS VOA		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	E	Result exceeded calibration range, secondary dilution required.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:500-22299					
LCS 500-22299/4	Lab Control Spike	T	Water	8260B	
MB 500-22299/3	Method Blank	T	Water	8260B	
500-6379-1	IPC GW MW5	T	Water	8260B	
500-6379-1DL	IPC GW MW5	T	Water	8260B	
500-6379-2	IPC GW MW6	T	Water	8260B	
500-6379-2DL	IPC GW MW6	T	Water	8260B	
500-6379-3	IPC GW MW4	T	Water	8260B	
500-6379-3DL	IPC GW MW4	T	Water	8260B	
500-6379-4	IPC GW MW3	T	Water	8260B	
500-6379-4DL	IPC GW MW3	T	Water	8260B	
500-6379-5	IPC GW MW2	T	Water	8260B	
500-6379-5DL	IPC GW MW2	T	Water	8260B	
500-6379-5MS	Matrix Spike	T	Water	8260B	
500-6379-5MSD	Matrix Spike Duplicate	T	Water	8260B	
500-6379-6	IPC GW MW1	T	Water	8260B	
500-6379-6DL	IPC GW MW1	T	Water	8260B	
500-6379-7	IPC GW MW7	T	Water	8260B	
500-6379-7DL	IPC GW MW7	T	Water	8260B	
500-6379-8	IPC FB	T	Water	8260B	
500-6379-9	TRIP BLANK	T	Water	8260B	

Report Basis

T = Total

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Surrogate Recovery Report**8260B Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
500-6379-1	IPC GW MW5	100	97	96	96
500-6379-1 DL	IPC GW MW5	100	100	98	96
500-6379-2	IPC GW MW6	100	99	97	96
500-6379-2 DL	IPC GW MW6	101	98	101	96
500-6379-3	IPC GW MW4	100	100	100	95
500-6379-3 DL	IPC GW MW4	100	95	104	95
500-6379-4	IPC GW MW3	100	98	96	97
500-6379-4 DL	IPC GW MW3	101	94	101	95
500-6379-5	IPC GW MW2	102	99	98	96
500-6379-5 DL	IPC GW MW2	104	98	102	97
500-6379-5 MS	IPC GW MW2	97	101	96	98
500-6379-5 MSD	IPC GW MW2	95	102	98	99
500-6379-6	IPC GW MW1	97	97	95	96
500-6379-6 DL	IPC GW MW1	100	95	100	97
500-6379-7	IPC GW MW7	99	97	97	97
500-6379-7 DL	IPC GW MW7	101	96	100	97
500-6379-8	IPC FB	99	100	106	97
500-6379-9	TRIP BLANK	101	99	104	98

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Surrogate Recovery Report

8260B Volatile Organic Compounds by GC/MS

Client Matrix: Water

	12DCE %Rec	BFB %Rec	DBFM %Rec	TOL %Rec
LCS 500-22299/4	97	103	97	101
MB 500-22299/3	102	98	98	96

Surrogate	Acceptance Limits
12DCE	1,2-Dichloroethane-d4 (Surr) 70 - 125
BFB	4-Bromofluorobenzene (Surr) 75 - 120
DBFM	Dibromofluoromethane 75 - 120
TOL	Toluene-d8 (Surr) 75 - 120

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Method Blank - Batch: 500-22299

Lab Sample ID: MB 500-22299/3
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 09/10/2007 1423
 Date Prepared: 09/10/2007 1423

Analysis Batch: 500-22299
 Prep Batch: N/A
 Units: ug/L

Method: 8260B
Preparation: 5030B

Instrument ID: Agilent 6890N GC - 5975N
 Lab File ID: 18M0910.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Benzene	<1.0		0.23	1.0
Chloromethane	<1.0		0.20	1.0
Vinyl chloride	<1.0		0.16	1.0
Bromomethane	<1.0		0.59	1.0
Chloroethane	<1.0		0.32	1.0
1,1-Dichloroethene	<1.0		0.25	1.0
Carbon disulfide	<5.0		0.15	5.0
Acetone	<5.0		1.4	5.0
Methylene Chloride	<1.0		0.24	1.0
trans-1,2-Dichloroethene	<1.0		0.29	1.0
1,1-Dichloroethane	<1.0		0.15	1.0
cis-1,2-Dichloroethene	<1.0		0.20	1.0
Methyl Ethyl Ketone	<5.0		1.0	5.0
Chloroform	<1.0		0.14	1.0
1,1,1-Trichloroethane	<1.0		0.17	1.0
Carbon tetrachloride	<1.0		0.34	1.0
1,2-Dichloroethane	<1.0		0.25	1.0
Trichloroethene	<1.0		0.13	1.0
1,2-Dichloropropane	<1.0		0.19	1.0
Bromodichloromethane	<1.0		0.22	1.0
cis-1,3-Dichloropropene	<1.0		0.15	1.0
methyl isobutyl ketone	<5.0		0.92	5.0
Toluene	<1.0		0.18	1.0
trans-1,3-Dichloropropene	<1.0		0.16	1.0
1,1,2-Trichloroethane	<1.0		0.24	1.0
Tetrachloroethene	<1.0		0.18	1.0
2-Hexanone	<5.0		0.99	5.0
Dibromochloromethane	<1.0		0.22	1.0
Chlorobenzene	<1.0		0.15	1.0
Ethylbenzene	<1.0		0.21	1.0
Styrene	<1.0		0.18	1.0
Bromoform	<1.0		0.32	1.0
1,1,2,2-Tetrachloroethane	<1.0		0.34	1.0
<hr/>				
Surrogate	% Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	102	70 - 125		
Toluene-d8 (Surr)	96	75 - 120		
4-Bromofluorobenzene (Surr)	98	75 - 120		
Dibromofluoromethane	98	75 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Lab Control Spike - Batch: 500-22299

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 500-22299/4
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 09/10/2007 1446
 Date Prepared: 09/10/2007 1446

Analysis Batch: 500-22299
 Prep Batch: N/A
 Units: ug/L

Instrument ID: Agilent 6890N GC - 5975N
 Lab File ID: 18S0910.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	25.0	22.1	88	68 - 120	
Chloromethane	25.0	17.3	69	50 - 140	
Vinyl chloride	25.0	18.4	74	57 - 135	
Bromomethane	25.0	22.5	90	61 - 172	
Chloroethane	25.0	19.8	79	56 - 152	
1,1-Dichloroethene	25.0	19.2	77	50 - 121	
Carbon disulfide	25.0	19.0	76	33 - 120	
Acetone	25.0	17.1	69	22 - 175	
Methylene Chloride	25.0	21.9	88	52 - 126	
trans-1,2-Dichloroethene	25.0	21.2	85	57 - 122	
1,1-Dichloroethane	25.0	21.0	84	63 - 121	
cis-1,2-Dichloroethene	25.0	23.0	92	62 - 127	
Methyl Ethyl Ketone	25.0	18.0	72	36 - 157	
Chloroform	25.0	21.5	86	65 - 127	
1,1,1-Trichloroethane	25.0	22.9	91	65 - 129	
Carbon tetrachloride	25.0	21.6	87	67 - 121	
1,2-Dichloroethane	25.0	21.5	86	68 - 120	
Trichloroethene	25.0	21.1	84	73 - 120	
1,2-Dichloropropane	25.0	21.6	86	72 - 120	
Bromodichloromethane	25.0	26.5	106	71 - 131	
cis-1,3-Dichloropropene	26.9	21.5	80	60 - 120	
methyl isobutyl ketone	25.0	22.4	90	65 - 128	
Toluene	25.0	23.6	94	75 - 120	
trans-1,3-Dichloropropene	24.3	20.5	84	61 - 120	
1,1,2-Trichloroethane	25.0	23.3	93	59 - 135	
Tetrachloroethene	25.0	21.1	84	65 - 120	
2-Hexanone	25.0	19.5	78	54 - 139	
Dibromochloromethane	25.0	24.7	99	57 - 132	
Chlorobenzene	25.0	21.6	86	75 - 120	
Ethylbenzene	25.0	22.5	90	75 - 120	
Styrene	25.0	24.6	99	77 - 120	
Bromoform	25.0	21.7	87	55 - 120	
1,1,2,2-Tetrachloroethane	25.0	21.4	86	68 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		97		70 - 125	
Toluene-d8 (Surr)		101		75 - 120	
4-Bromofluorobenzene (Surr)		103		75 - 120	
Dibromofluoromethane		97		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 500-22299****Method: 8260B
Preparation: 5030B**

MS Lab Sample ID:	500-6379-5	Analysis Batch:	500-22299	Instrument ID:	Agilent 6890N GC - 5975I
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	6379-05S.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	09/10/2007 2159			Final Weight/Volume:	10 mL
Date Prepared:	09/10/2007 2159				
MSD Lab Sample ID:	500-6379-5	Analysis Batch:	500-22299	Instrument ID:	Agilent 6890N GC - 5975N
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	6379-05T.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	09/10/2007 2222			Final Weight/Volume:	10 mL
Date Prepared:	09/10/2007 2222				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	89	97	68 - 120	8	20		
Chloromethane	57	66	50 - 140	14	20		
Vinyl chloride	64	78	57 - 135	17	20		
Bromomethane	83	91	61 - 172	9	20		
Chloroethane	77	91	56 - 152	17	20		
1,1-Dichloroethene	79	88	50 - 121	5	20		
Carbon disulfide	81	88	33 - 120	8	20		
Acetone	67	69	22 - 175	3	20		
Methylene Chloride	90	95	52 - 126	6	20		
trans-1,2-Dichloroethene	86	93	57 - 122	7	20		
1,1-Dichloroethane	85	93	63 - 121	7	20		
cis-1,2-Dichloroethene	80	97	62 - 127	4	20		
Methyl Ethyl Ketone	66	74	36 - 157	11	20		
Chloroform	89	96	65 - 127	7	20		
1,1,1-Trichloroethane	88	95	65 - 129	4	20		
Carbon tetrachloride	88	93	67 - 121	6	20		
1,2-Dichloroethane	87	94	68 - 120	8	20		
Trichloroethene	46	74	73 - 120	3	20	E 4	E 4
1,2-Dichloropropane	88	96	72 - 120	8	20		
Bromodichloromethane	103	111	71 - 131	7	20		
cis-1,3-Dichloropropene	79	84	60 - 120	6	20		
methyl isobutyl ketone	94	100	65 - 128	6	20		
Toluene	94	102	75 - 120	8	20		
trans-1,3-Dichloropropene	80	86	61 - 120	7	20		
1,1,2-Trichloroethane	97	101	59 - 135	4	20		
Tetrachloroethene	81	89	65 - 120	6	20		
2-Hexanone	83	91	54 - 139	9	20		
Dibromochloromethane	102	107	57 - 132	5	20		
Chlorobenzene	89	94	75 - 120	6	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 500-22299

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 500-6379-5 Analysis Batch: 500-22299
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 09/10/2007 2159
Date Prepared: 09/10/2007 2159

Instrument ID: Agilent 6890N GC - 5975I
Lab File ID: 6379-05S.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 500-6379-5 Analysis Batch: 500-22299
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 09/10/2007 2222
Date Prepared: 09/10/2007 2222

Instrument ID: Agilent 6890N GC - 5975N
Lab File ID: 6379-05T.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ethylbenzene	93	100	75 - 120	8	20		
Styrene	98	104	77 - 120	6	20		
Bromoform	84	92	55 - 120	9	20		
1,1,2,2-Tetrachloroethane	92	103	68 - 120	11	20		
Xylenes, Total	91	99	75 - 120	8	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	97		95		70 - 125		
Toluene-d8 (Surr)	98		99		75 - 120		
4-Bromofluorobenzene (Surr)	101		102		75 - 120		
Dibromofluoromethane	96		98		75 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

**Chain of
Custody Record**

SEVERN
TRENT

STL

STL-4124 (9901)

500-6379

09/17/2007

Client ETL
Address

Project Manager Michael Hirt
Telephone Number (Area Code)/Fax Number 630 834 8847

City _____ **State** _____ **Zip Code** _____

Site Contact _____

Lab Contact _____

Carrier/Waybill Number _____

Project Name and Location (State)
TIPC Illinois

Contract/Purchase Order/Coupo No. _____

Sample I.D. No. and Description _____
(Containers for each sample may be combined on one line)

Date 9-5-07 **Page** 1 **or** 1

Lab Number _____

**Special Instructions/
Conditions of Receipt**
added by THe

Matrix _____

**Containers &
Preservatives**

Air _____

Aqueous _____

Sed. _____

Soil _____

Unpres. _____

H2SO4 _____

HNO3 _____

HCl _____

NaOH _____

ZnAc/NaOH _____

Sample Disposal

Return To Client

Disposal By Lab

Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

QC Requirements (Specify)

Turn Around Time Required

24 Hours 48 Hours 7 Days 14 Days 21 Days Other _____

1. Received By JLH **Date** 9-5-07 **Time** 1600

2. Received By _____

Date _____

Time _____

3. Received By _____

Date _____

Time _____

Comments

Login Sample Receipt Check List

Client: Environmental Information Logistics (EIL)

Job Number: 500-6379-1

Login Number: 6379

List Source: TestAmerica Chicago

Creator: Lunt, Jeff T

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	3.3
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	NO METHOD ON THE COC,ONLY REC'D VOA'S
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 500-8555-1

Job Description: Interstate Pollution Control Site

For:

Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Attention: Ms. Mary Pearson



Richard C Wright
Project Manager II
richard.wright@testamericainc.com
12/28/2007

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

TestAmerica Laboratories, Inc.

TestAmerica Chicago 2417 Bond Street, University Park, IL 60466
Tel (708) 534-5200 Fax (708) 534-5211 www.testamericainc.com



Job Narrative
500-J8555-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method(s) 8260B: Due to the high concentration of target analytes, the matrix spike / matrix spike duplicate (MS/MSD) for batch 29109 could not be evaluated for accuracy and precision for Trichloroethene. The associated laboratory control standard (LCS) met acceptance criteria.

No other analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
500-8555-1 IPCGWMW1					
Vinyl chloride		6.5	2.0	ug/L	8260B
1,1-Dichloroethene		14	5.0	ug/L	8260B
1,1-Dichloroethane		15	5.0	ug/L	8260B
cis-1,2-Dichloroethene		200	50	ug/L	8260B
1,1,1-Trichloroethane		6.4	5.0	ug/L	8260B
Trichloroethene		24	5.0	ug/L	8260B
500-8555-2 IPCGWMW2					
Vinyl chloride		10	2.0	ug/L	8260B
1,1-Dichloroethene		17	5.0	ug/L	8260B
1,1-Dichloroethane		5.4	5.0	ug/L	8260B
cis-1,2-Dichloroethene		69	5.0	ug/L	8260B
1,1,1-Trichloroethane		20	5.0	ug/L	8260B
Trichloroethene		220	50	ug/L	8260B
Tetrachloroethene		19	5.0	ug/L	8260B
500-8555-3 IPCGWMW3					
1,1-Dichloroethene		24	5.0	ug/L	8260B
cis-1,2-Dichloroethene		75	5.0	ug/L	8260B
1,1,1-Trichloroethane		30	5.0	ug/L	8260B
Trichloroethene		310	50	ug/L	8260B
Tetrachloroethene		29	5.0	ug/L	8260B
500-8555-4 IPCGWMW4					
Vinyl chloride		88	2.0	ug/L	8260B
1,1-Dichloroethene		16	5.0	ug/L	8260B
1,1-Dichloroethane		20	5.0	ug/L	8260B
cis-1,2-Dichloroethene		230	50	ug/L	8260B
1,1,1-Trichloroethane		25	5.0	ug/L	8260B
500-8555-5 IPCGWMW5					
Vinyl chloride		15	2.0	ug/L	8260B
1,1-Dichloroethene		27	5.0	ug/L	8260B
1,1-Dichloroethane		10	5.0	ug/L	8260B
cis-1,2-Dichloroethene		240	50	ug/L	8260B
1,1,1-Trichloroethane		41	5.0	ug/L	8260B
Trichloroethene		160	50	ug/L	8260B
Tetrachloroethene		22	5.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
500-8555-6	IPCGWMW6				
Vinyl chloride		48	2.0	ug/L	8260B
1,1-Dichloroethene		17	5.0	ug/L	8260B
1,1-Dichloroethane		14	5.0	ug/L	8260B
cis-1,2-Dichloroethene		230	50	ug/L	8260B
1,1,1-Trichloroethane		20	5.0	ug/L	8260B
500-8555-7	IPCGWMW7				
Vinyl chloride		6.3	2.0	ug/L	8260B
1,1-Dichloroethene		12	5.0	ug/L	8260B
1,1-Dichloroethane		14	5.0	ug/L	8260B
cis-1,2-Dichloroethene		240	50	ug/L	8260B
1,1,1-Trichloroethane		6.0	5.0	ug/L	8260B
Trichloroethene		22	5.0	ug/L	8260B

METHOD SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS Purge-and-Trap	TAL CHI	SW846 8260B	
	TAL CHI		SW846 5030B

Lab References:

TAL CHI = TestAmerica Chicago

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-8555-1	IPCGWMW1	Water	12/20/2007 1444	12/21/2007 1030
500-8555-2	IPCGWMW2	Water	12/20/2007 1406	12/21/2007 1030
500-8555-2MS	IPCGWMW2	Water	12/20/2007 1406	12/21/2007 1030
500-8555-2MSD	IPCGWMW2	Water	12/20/2007 1406	12/21/2007 1030
500-8555-3	IPCGWMW3	Water	12/20/2007 1306	12/21/2007 1030
500-8555-4	IPCGWMW4	Water	12/20/2007 1221	12/21/2007 1030
500-8555-5	IPCGWMW5	Water	12/20/2007 1018	12/21/2007 1030
500-8555-6	IPCGWMW6	Water	12/20/2007 1058	12/21/2007 1030
500-8555-7	IPCGWMW7	Water	12/20/2007 1500	12/21/2007 1030
500-8555-8	IPCF.B.	Water	12/20/2007 1515	12/21/2007 1030
500-8555-9	TRIP BLANK	Water	12/20/2007 1200	12/21/2007 1030

SAMPLE RESULTS

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-8555-1

Client Sample ID: IPCGWMW1
Lab Sample ID: 500-8555-1

Date Sampled: 12/20/2007 1444
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 0003	
Prep Method: 5030B			Date Prepared:	12/27/2007 0003	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	6.5	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	14	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	15	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	6.4	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	24	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	%		70 - 125	
Toluene-d8 (Surr)	101	%		75 - 120	
4-Bromofluorobenzene (Surr)	93	%		75 - 120	
Dibromofluoromethane	101	%		75 - 120	

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-8555-1

Client Sample ID: IPCGWMW1
Lab Sample ID: 500-8555-1

Date Sampled: 12/20/2007 1444
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	12/27/2007 0026	
Prep Method: 5030B			Date Prepared:	12/27/2007 0026	
cis-1,2-Dichloroethene	200	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	100	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	107	%		75 - 120	

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-8555-1

Client Sample ID: IPCGWMW2
Lab Sample ID: 500-8555-2

Date Sampled: 12/20/2007 1406
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 1310	
Prep Method: 5030B			Date Prepared:	12/27/2007 1310	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	10	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	17	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	5.4	ug/L	0.15	5.0	1.0
cis-1,2-Dichloroethene	69	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	20	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	19	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	%		70 - 125	
Toluene-d8 (Surr)	102	%		75 - 120	
4-Bromofluorobenzene (Surr)	96	%		75 - 120	
Dibromofluoromethane	100	%		75 - 120	

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-8555-1

Client Sample ID: IPCGWMW2
Lab Sample ID: 500-8555-2

Date Sampled: 12/20/2007 1406
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	12/27/2007 0114	
Prep Method: 5030B			Date Prepared:	12/27/2007 0114	
Trichloroethene	220	ug/L	1.3	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	97	%		70 - 125	
Toluene-d8 (Surr)	102	%		75 - 120	
4-Bromofluorobenzene (Surr)	93	%		75 - 120	
Dibromofluoromethane	104	%		75 - 120	

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-8555-1

Client Sample ID: IPCGWMW3
Lab Sample ID: 500-8555-3

Date Sampled: 12/20/2007 1306
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 0223	
Prep Method: 5030B			Date Prepared:	12/27/2007 0223	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	24	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.15	5.0	1.0
cis-1,2-Dichloroethene	75	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	30	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	29	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	94	%		70 - 125	
Toluene-d8 (Surr)	99	%		75 - 120	
4-Bromofluorobenzene (Surr)	93	%		75 - 120	
Dibromofluoromethane	101	%		75 - 120	

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-8555-1

Client Sample ID: IPCGWMW3
Lab Sample ID: 500-8555-3

Date Sampled: 12/20/2007 1306
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	12/27/2007 0247	
Prep Method: 5030B			Date Prepared:	12/27/2007 0247	
Trichloroethene	310	ug/L	1.3	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	96	%		70 - 125	
Toluene-d8 (Surr)	100	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	105	%		75 - 120	

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-8555-1

Client Sample ID: IPCGWMW4
Lab Sample ID: 500-8555-4

Date Sampled: 12/20/2007 1221
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 0311	
Prep Method: 5030B			Date Prepared:	12/27/2007 0311	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	88	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	16	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	20	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	25	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	<5.0	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	100	%		75 - 120	
4-Bromofluorobenzene (Surr)	93	%		75 - 120	
Dibromofluoromethane	104	%		75 - 120	

Ms. Mary Pearson
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Job Number: 500-8555-1

Client Sample ID: IPCGWMW4
Lab Sample ID: 500-8555-4

Date Sampled: 12/20/2007 1221
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	12/27/2007 0334	
Prep Method: 5030B			Date Prepared:	12/27/2007 0334	
cis-1,2-Dichloroethene	230	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	96	%		70 - 125	
Toluene-d8 (Surr)	99	%		75 - 120	
4-Bromofluorobenzene (Surr)	93	%		75 - 120	
Dibromofluoromethane	104	%		75 - 120	

Ms. Mary Pearson
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Job Number: 500-8555-1

Client Sample ID: IPCGWMW5
Lab Sample ID: 500-8555-5

Date Sampled: 12/20/2007 1018
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 0357	
Prep Method: 5030B			Date Prepared:	12/27/2007 0357	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	15	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	27	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	10	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	41	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	22	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	96	%		70 - 125	
Toluene-d8 (Surr)	101	%		75 - 120	
4-Bromofluorobenzene (Surr)	90	%		75 - 120	
Dibromofluoromethane	101	%		75 - 120	

Method: 8260B Run Type: DL

Date Analyzed: 12/27/2007 0421

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Job Number: 500-8555-1

Client Sample ID: IPCGWMW5
Lab Sample ID: 500-8555-5

Date Sampled: 12/20/2007 1018
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Prep Method: 5030B			Date Prepared:	12/27/2007 0421	
cis-1,2-Dichloroethene	240	ug/L	2.0	50	10
Trichloroethene	160	ug/L	1.3	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	101	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	109	%		75 - 120	

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Job Number: 500-8555-1

Client Sample ID: IPCGWMW6
Lab Sample ID: 500-8555-6

Date Sampled: 12/20/2007 1058
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 0444	
Prep Method: 5030B			Date Prepared:	12/27/2007 0444	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	48	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	17	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	14	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	20	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	<5.0	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	100	%		70 - 125	
Toluene-d8 (Surr)	99	%		75 - 120	
4-Bromofluorobenzene (Surr)	92	%		75 - 120	
Dibromofluoromethane	102	%		75 - 120	

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Job Number: 500-8555-1

Client Sample ID: IPCGWMW6
Lab Sample ID: 500-8555-6

Date Sampled: 12/20/2007 1058
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	12/27/2007 0508	
Prep Method: 5030B			Date Prepared:	12/27/2007 0508	
cis-1,2-Dichloroethene	230	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	98	%		70 - 125	
Toluene-d8 (Surr)	102	%		75 - 120	
4-Bromofluorobenzene (Surr)	90	%		75 - 120	
Dibromofluoromethane	109	%		75 - 120	

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Job Number: 500-8555-1

Client Sample ID: IPCGWMW7
Lab Sample ID: 500-8555-7

Date Sampled: 12/20/2007 1500
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 0531	
Prep Method: 5030B			Date Prepared:	12/27/2007 0531	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	6.3	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	12	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	14	ug/L	0.15	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	6.0	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	22	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	99	%		75 - 120	
4-Bromofluorobenzene (Surr)	92	%		75 - 120	
Dibromofluoromethane	102	%		75 - 120	

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Job Number: 500-8555-1

Client Sample ID: IPCGWMW7
Lab Sample ID: 500-8555-7

Date Sampled: 12/20/2007 1500
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	12/27/2007 0554	
Prep Method: 5030B			Date Prepared:	12/27/2007 0554	
cis-1,2-Dichloroethene	240	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	95	%		70 - 125	
Toluene-d8 (Surr)	98	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	106	%		75 - 120	

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Job Number: 500-8555-1

Client Sample ID: IPCF.B.
Lab Sample ID: 500-8555-8

Date Sampled: 12/20/2007 1515
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 0617	
Prep Method: 5030B			Date Prepared:	12/27/2007 0617	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	<5.0	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.15	5.0	1.0
cis-1,2-Dichloroethene	<5.0	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	<5.0	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	<5.0	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	101	%		75 - 120	
4-Bromofluorobenzene (Surr)	92	%		75 - 120	

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Job Number: 500-8555-1

Client Sample ID: IPCF.B.
Lab Sample ID: 500-8555-8

Date Sampled: 12/20/2007 1515
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate Dibromofluoromethane	109	%		75 - 120	Acceptance Limits

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Job Number: 500-8555-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-8555-9

Date Sampled: 12/20/2007 1200
 Date Received: 12/21/2007 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	12/27/2007 0640	
Prep Method: 5030B			Date Prepared:	12/27/2007 0640	
Benzene	<5.0	ug/L	0.23	5.0	1.0
Chloromethane	<5.0	ug/L	0.20	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.16	2.0	1.0
Bromomethane	<5.0	ug/L	0.59	5.0	1.0
Chloroethane	<5.0	ug/L	0.32	5.0	1.0
1,1-Dichloroethene	<5.0	ug/L	0.25	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.15	5.0	1.0
Acetone	<20	ug/L	1.4	20	1.0
Methylene Chloride	<10	ug/L	0.24	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.29	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.15	5.0	1.0
cis-1,2-Dichloroethene	<5.0	ug/L	0.20	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	1.0	20	1.0
Chloroform	<5.0	ug/L	0.14	5.0	1.0
1,1,1-Trichloroethane	<5.0	ug/L	0.17	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.34	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.25	5.0	1.0
Trichloroethene	<5.0	ug/L	0.13	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.19	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.22	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.15	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.92	20	1.0
Toluene	<5.0	ug/L	0.18	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.24	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.18	5.0	1.0
2-Hexanone	<20	ug/L	0.99	20	1.0
Dibromochloromethane	<5.0	ug/L	0.22	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.15	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.21	5.0	1.0
Styrene	<5.0	ug/L	0.18	5.0	1.0
Bromoform	<5.0	ug/L	0.32	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.34	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.55	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	101	%		75 - 120	
4-Bromofluorobenzene (Surr)	90	%		75 - 120	

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-8555-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-8555-9

Date Sampled: 12/20/2007 1200
Date Received: 12/21/2007 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate Dibromofluoromethane	107	%		75 - 120	Acceptance Limits

DATA REPORTING QUALIFIERS

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Lab Section	Qualifier	Description
GC/MS VOA		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	E	Result exceeded calibration range, secondary dilution required.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:500-29050					
LCS 500-29050/4	Lab Control Spike	T	Water	8260B	
MB 500-29050/3	Method Blank	T	Water	8260B	
500-8555-1	IPCGWMW1	T	Water	8260B	
500-8555-1DL	IPCGWMW1	T	Water	8260B	
500-8555-2DL	IPCGWMW2	T	Water	8260B	
500-8555-3	IPCGWMW3	T	Water	8260B	
500-8555-3DL	IPCGWMW3	T	Water	8260B	
500-8555-4	IPCGWMW4	T	Water	8260B	
500-8555-4DL	IPCGWMW4	T	Water	8260B	
500-8555-5	IPCGWMW5	T	Water	8260B	
500-8555-5DL	IPCGWMW5	T	Water	8260B	
500-8555-6	IPCGWMW6	T	Water	8260B	
500-8555-6DL	IPCGWMW6	T	Water	8260B	
500-8555-7	IPCGWMW7	T	Water	8260B	
500-8555-7DL	IPCGWMW7	T	Water	8260B	
500-8555-8	IPCF.B.	T	Water	8260B	
500-8555-9	TRIP BLANK	T	Water	8260B	
Analysis Batch:500-29109					
LCS 500-29109/5	Lab Control Spike	T	Water	8260B	
MB 500-29109/4	Method Blank	T	Water	8260B	
500-8555-2	IPCGWMW2	T	Water	8260B	
500-8555-2MS	Matrix Spike	T	Water	8260B	
500-8555-2MSD	Matrix Spike Duplicate	T	Water	8260B	

Report Basis

T = Total

Surrogate Recovery Report**8260B Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	12DCE %Rec	TOL %Rec	BFB %Rec	DBFM %Rec
500-8555-1	IPCGWMW1	97	101	93	101
500-8555-1 DL	IPCGWMW1 DL	99	100	91	107
500-8555-2 DL	IPCGWMW2 DL	97	102	93	104
500-8555-2	IPCGWMW2	95	102	96	100
500-8555-3	IPCGWMW3	94	99	93	101
500-8555-3 DL	IPCGWMW3 DL	96	100	91	105
500-8555-4	IPCGWMW4	99	100	93	104
500-8555-4 DL	IPCGWMW4 DL	96	99	93	104
500-8555-5	IPCGWMW5	96	101	90	101
500-8555-5 DL	IPCGWMW5 DL	99	101	91	109
500-8555-6	IPCGWMW6	100	99	92	102
500-8555-6 DL	IPCGWMW6 DL	98	102	90	109
500-8555-7	IPCGWMW7	99	99	92	102
500-8555-7 DL	IPCGWMW7 DL	95	98	91	106
500-8555-8	IPCF.B.	99	101	92	109
500-8555-9	TRIP BLANK	99	101	90	107
MB 500-29050/3		93	100	91	100
MB 500-29109/4		92	101	92	101
LCS 500-29050/4		95	101	95	106
LCS 500-29109/5		93	102	96	100
500-8555-2 MS	IPCGWMW2 MS	94	99	97	97
500-8555-2 MSD	IPCGWMW2 MSD	95	101	98	100

Surrogate	Acceptance Limits
12DCE = 1,2-Dichloroethane-d4 (Surr)	70-125
TOL = Toluene-d8 (Surr)	75-120
BFB = 4-Bromofluorobenzene (Surr)	75-120
DBFM = Dibromofluoromethane	75-120

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Method Blank - Batch: 500-29050

Lab Sample ID: MB 500-29050/3
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 12/26/2007 2317
 Date Prepared: 12/26/2007 2317

Analysis Batch: 500-29050
 Prep Batch: N/A
 Units: ug/L

Method: 8260B Preparation: 5030B

Instrument ID: Agilent 6890N GC - 5973N
 Lab File ID: 2M1226A.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Benzene	<5.0		0.23	5.0
Chloromethane	<5.0		0.20	5.0
Vinyl chloride	<2.0		0.16	2.0
Bromomethane	<5.0		0.59	5.0
Chloroethane	<5.0		0.32	5.0
1,1-Dichloroethene	<5.0		0.25	5.0
Carbon disulfide	<5.0		0.15	5.0
Acetone	<20		1.4	20
Methylene Chloride	<10		0.24	10
trans-1,2-Dichloroethene	<5.0		0.29	5.0
1,1-Dichloroethane	<5.0		0.15	5.0
cis-1,2-Dichloroethene	<5.0		0.20	5.0
Methyl Ethyl Ketone	<20		1.0	20
Chloroform	<5.0		0.14	5.0
1,1,1-Trichloroethane	<5.0		0.17	5.0
Carbon tetrachloride	<5.0		0.34	5.0
1,2-Dichloroethane	<5.0		0.25	5.0
Trichloroethene	<5.0		0.13	5.0
1,2-Dichloropropane	<5.0		0.19	5.0
Bromodichloromethane	<5.0		0.22	5.0
cis-1,3-Dichloropropene	<5.0		0.15	5.0
methyl isobutyl ketone	<20		0.92	20
Toluene	<5.0		0.18	5.0
trans-1,3-Dichloropropene	<5.0		0.16	5.0
1,1,2-Trichloroethane	<5.0		0.24	5.0
Tetrachloroethene	<5.0		0.18	5.0
2-Hexanone	<20		0.99	20
Dibromochloromethane	<5.0		0.22	5.0
Chlorobenzene	<5.0		0.15	5.0
Ethylbenzene	<5.0		0.21	5.0
Styrene	<5.0		0.18	5.0
Bromoform	<5.0		0.32	5.0
1,1,2,2-Tetrachloroethane	<5.0		0.34	5.0
Xylenes, Total	<5.0		0.55	5.0
<hr/>				
Surrogate	% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	93		70 - 125	
Toluene-d8 (Surr)	100		75 - 120	
4-Bromofluorobenzene (Surr)	91		75 - 120	
Dibromofluoromethane	100		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Lab Control Spike - Batch: 500-29050

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 500-29050/4
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 12/26/2007 2340
 Date Prepared: 12/26/2007 2340

Analysis Batch: 500-29050
 Prep Batch: N/A
 Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
 Lab File ID: 2S1226A.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	25.0	20.1	80	68 - 120	
Chloromethane	25.0	19.3	77	50 - 140	
Vinyl chloride	25.0	22.2	89	57 - 135	
Bromomethane	25.0	24.4	98	61 - 172	
Chloroethane	25.0	25.4	102	56 - 152	
1,1-Dichloroethene	25.0	15.4	62	50 - 121	
Carbon disulfide	25.0	12.9	52	33 - 120	
Acetone	25.0	16.3	65	22 - 175	
Methylene Chloride	25.0	18.3	73	52 - 126	
trans-1,2-Dichloroethene	25.0	18.9	76	57 - 122	
1,1-Dichloroethane	25.0	20.2	81	63 - 121	
cis-1,2-Dichloroethene	25.0	21.8	87	62 - 127	
Methyl Ethyl Ketone	25.0	14.5	58	36 - 157	
Chloroform	25.0	22.1	88	65 - 127	
1,1,1-Trichloroethane	25.0	19.5	78	65 - 129	
Carbon tetrachloride	25.0	19.3	77	67 - 121	
1,2-Dichloroethane	25.0	20.1	80	68 - 120	
Trichloroethene	25.0	21.0	84	73 - 120	
1,2-Dichloropropane	25.0	21.6	86	72 - 120	
Bromodichloromethane	25.0	21.8	87	71 - 131	
cis-1,3-Dichloropropene	26.9	21.3	79	60 - 120	
methyl isobutyl ketone	25.0	16.9	67	65 - 128	
Toluene	25.0	20.7	83	75 - 120	
trans-1,3-Dichloropropene	24.3	18.0	74	61 - 120	
1,1,2-Trichloroethane	25.0	21.9	88	59 - 135	
Tetrachloroethene	25.0	19.2	77	65 - 120	
2-Hexanone	25.0	15.6	62	54 - 139	
Dibromochloromethane	25.0	23.1	92	57 - 132	
Chlorobenzene	25.0	21.2	85	75 - 120	
Ethylbenzene	25.0	22.4	90	75 - 120	
Styrene	25.0	22.4	90	77 - 120	
Bromoform	25.0	19.9	80	55 - 120	
1,1,2,2-Tetrachloroethane	25.0	19.5	78	68 - 120	
Xylenes, Total	75.0	61.9	82	75 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		95		70 - 125	
Toluene-d8 (Surr)		101		75 - 120	
4-Bromofluorobenzene (Surr)		95		75 - 120	
Dibromofluoromethane		106		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Method Blank - Batch: 500-29109

Lab Sample ID: MB 500-29109/4
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 12/27/2007 1224
 Date Prepared: 12/27/2007 1224

Analysis Batch: 500-29109
 Prep Batch: N/A
 Units: ug/L

Method: 8260B Preparation: 5030B

Instrument ID: Agilent 6890N GC - 5973N
 Lab File ID: 2M1227.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Benzene	<5.0		0.23	5.0
Chloromethane	<5.0		0.20	5.0
Vinyl chloride	<2.0		0.16	2.0
Bromomethane	<5.0		0.59	5.0
Chloroethane	<5.0		0.32	5.0
1,1-Dichloroethene	<5.0		0.25	5.0
Carbon disulfide	<5.0		0.15	5.0
Acetone	<20		1.4	20
Methylene Chloride	<10		0.24	10
trans-1,2-Dichloroethene	<5.0		0.29	5.0
1,1-Dichloroethane	<5.0		0.15	5.0
cis-1,2-Dichloroethene	<5.0		0.20	5.0
Methyl Ethyl Ketone	<20		1.0	20
Chloroform	<5.0		0.14	5.0
1,1,1-Trichloroethane	<5.0		0.17	5.0
Carbon tetrachloride	<5.0		0.34	5.0
1,2-Dichloroethane	<5.0		0.25	5.0
Trichloroethene	<5.0		0.13	5.0
1,2-Dichloropropane	<5.0		0.19	5.0
Bromodichloromethane	<5.0		0.22	5.0
cis-1,3-Dichloropropene	<5.0		0.15	5.0
methyl isobutyl ketone	<20		0.92	20
Toluene	<5.0		0.18	5.0
trans-1,3-Dichloropropene	<5.0		0.16	5.0
1,1,2-Trichloroethane	<5.0		0.24	5.0
Tetrachloroethene	<5.0		0.18	5.0
2-Hexanone	<20		0.99	20
Dibromochloromethane	<5.0		0.22	5.0
Chlorobenzene	<5.0		0.15	5.0
Ethylbenzene	<5.0		0.21	5.0
Styrene	<5.0		0.18	5.0
Bromoform	<5.0		0.32	5.0
1,1,2,2-Tetrachloroethane	<5.0		0.34	5.0
Xylenes, Total	<5.0		0.55	5.0
<hr/>				
Surrogate	% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	92		70 - 125	
Toluene-d8 (Surr)	101		75 - 120	
4-Bromofluorobenzene (Surr)	92		75 - 120	
Dibromofluoromethane	101		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Lab Control Spike - Batch: 500-29109

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 500-29109/5
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 12/27/2007 1247
 Date Prepared: 12/27/2007 1247

Analysis Batch: 500-29109
 Prep Batch: N/A
 Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
 Lab File ID: 2S1227.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	25.0	20.3	81	68 - 120	
Chloromethane	25.0	15.7	63	50 - 140	
Vinyl chloride	25.0	19.3	77	57 - 135	
Bromomethane	25.0	21.1	85	61 - 172	
Chloroethane	25.0	23.4	94	56 - 152	
1,1-Dichloroethene	25.0	14.8	59	50 - 121	
Carbon disulfide	25.0	12.5	50	33 - 120	
Acetone	25.0	16.9	67	22 - 175	
Methylene Chloride	25.0	18.6	75	52 - 126	
trans-1,2-Dichloroethene	25.0	18.3	73	57 - 122	
1,1-Dichloroethane	25.0	19.9	80	63 - 121	
cis-1,2-Dichloroethene	25.0	21.0	84	62 - 127	
Methyl Ethyl Ketone	25.0	14.7	59	36 - 157	
Chloroform	25.0	21.2	85	65 - 127	
1,1,1-Trichloroethane	25.0	19.4	78	65 - 129	
Carbon tetrachloride	25.0	19.9	80	67 - 121	
1,2-Dichloroethane	25.0	20.3	81	68 - 120	
Trichloroethene	25.0	22.3	89	73 - 120	
1,2-Dichloropropane	25.0	22.0	88	72 - 120	
Bromodichloromethane	25.0	22.0	88	71 - 131	
cis-1,3-Dichloropropene	26.9	22.3	83	60 - 120	
methyl isobutyl ketone	25.0	17.0	68	65 - 128	
Toluene	25.0	21.3	85	75 - 120	
trans-1,3-Dichloropropene	24.3	18.5	76	61 - 120	
1,1,2-Trichloroethane	25.0	21.3	85	59 - 135	
Tetrachloroethene	25.0	20.3	81	65 - 120	
2-Hexanone	25.0	15.7	63	54 - 139	
Dibromochloromethane	25.0	23.3	93	57 - 132	
Chlorobenzene	25.0	21.7	87	75 - 120	
Ethylbenzene	25.0	23.1	92	75 - 120	
Styrene	25.0	23.0	92	77 - 120	
Bromoform	25.0	19.4	78	55 - 120	
1,1,2,2-Tetrachloroethane	25.0	19.3	77	68 - 120	
Xylenes, Total	75.0	64.6	86	75 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		93		70 - 125	
Toluene-d8 (Surr)		102		75 - 120	
4-Bromofluorobenzene (Surr)		96		75 - 120	
Dibromofluoromethane		100		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 500-29109

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	500-8555-2	Analysis Batch:	500-29109	Instrument ID:	Agilent 6890N GC - 5973I
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	8555-2SA.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/27/2007 1333			Final Weight/Volume:	10 mL
Date Prepared:	12/27/2007 1333				
MSD Lab Sample ID:	500-8555-2	Analysis Batch:	500-29109	Instrument ID:	Agilent 6890N GC - 5973N
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	8555-2TA.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/27/2007 1357			Final Weight/Volume:	10 mL
Date Prepared:	12/27/2007 1357				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Benzene	88	82	68 - 120	6	20		
Chloromethane	65	65	50 - 140	0	20		
Vinyl chloride	80	81	57 - 135	1	20		
Bromomethane	87	86	61 - 172	1	20		
Chloroethane	96	92	56 - 152	5	20		
1,1-Dichloroethene	68	63	50 - 121	4	20		
Carbon disulfide	52	50	33 - 120	4	20		
Acetone	68	70	22 - 175	4	20		
Methylene Chloride	90	85	52 - 126	5	20		
trans-1,2-Dichloroethene	79	74	57 - 122	6	20		
1,1-Dichloroethane	85	79	63 - 121	6	20		
cis-1,2-Dichloroethene	105	83	62 - 127	6	20		
Methyl Ethyl Ketone	60	61	36 - 157	1	20		
Chloroform	90	84	65 - 127	7	20		
1,1,1-Trichloroethane	85	78	65 - 129	4	20		
Carbon tetrachloride	87	81	67 - 121	7	20		
1,2-Dichloroethane	87	83	68 - 120	5	20		
Trichloroethene	132	79	73 - 120	6	20	E 4	E 4
1,2-Dichloropropane	94	87	72 - 120	8	20		
Bromodichloromethane	94	88	71 - 131	6	20		
cis-1,3-Dichloropropene	89	82	60 - 120	8	20		
methyl isobutyl ketone	77	75	65 - 128	3	20		
Toluene	90	83	75 - 120	7	20		
trans-1,3-Dichloropropene	84	76	61 - 120	10	20		
1,1,2-Trichloroethane	92	88	59 - 135	5	20		
Tetrachloroethene	90	81	65 - 120	6	20		
2-Hexanone	72	68	54 - 139	6	20		
Dibromochloromethane	103	97	57 - 132	5	20		
Chlorobenzene	93	87	75 - 120	7	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 500-29109

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	500-8555-2	Analysis Batch:	500-29109	Instrument ID:	Agilent 6890N GC - 5973I
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	8555-2SA.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/27/2007 1333			Final Weight/Volume:	10 mL
Date Prepared:	12/27/2007 1333				
MSD Lab Sample ID:	500-8555-2	Analysis Batch:	500-29109	Instrument ID:	Agilent 6890N GC - 5973N
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	8555-2TA.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	12/27/2007 1357			Final Weight/Volume:	10 mL
Date Prepared:	12/27/2007 1357				

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ethylbenzene	99	91	75 - 120	9	20		
Styrene	99	93	77 - 120	6	20		
Bromoform	90	85	55 - 120	5	20		
1,1,2,2-Tetrachloroethane	84	82	68 - 120	3	20		
Xylenes, Total	92	86	75 - 120	7	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	94		95		70 - 125		
Toluene-d8 (Surr)	99		101		75 - 120		
4-Bromofluorobenzene (Surr)	97		98		75 - 120		
Dibromofluoromethane	97		100		75 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

TestAmerica
2417 Bond Street
University Park, IL 60466

Sampler ID _____
Temperature on Receipt _____

Chain of Custody Record

TAL-4124-500 (1107)
THE LEADER IN ENVIRONMENTAL TESTING
708.534.5200

Drinking Water? Yes No

500-8555

Chain of Custody Number
12/28/2007

Client **ETL**
Address _____

Project Name and Location (State)
TPC Illinois

Telephone Number (Area Code)/Fax Number
630 834 8847

Date _____

Lab Number _____

Page _____ of _____

City _____ State _____ Zip Code _____
Site Contact _____ Carrier/Mail Number _____

Date _____ Lab Contact _____
Analysis (Attach list if more space is needed)

Contract/Purchase Order/Quote No.

Special Instructions/
Conditions of Receipt

Sample I.D. No. and Description
(Containers for each sample may be combined on one line)

Date	Time	Air	Aqueous	Sed.	Soil	Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH
12/20/07	1744	X					3	3	3		
1406											
1306							6				
1221							3				
1018							3				
1058							3				
1520											
1515							3				

Date _____

Time _____

Matrix _____ Containers & Preservatives _____

Date _____

Time _____

1 TPC GW MW 1
2 TPC GW MW 2
4 TPC GW MS/MS 0
3 TPC GW MW 3
4 TPC GW MW 4
5 TPC GW MW 5
6 TPC GW MW 6
7 TPC GW MW 7
8 TPC f.B.

Date _____

Time _____

9 Trip Blank

Date _____

Time _____

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Disposal By Lab Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

Login Sample Receipt Check List

Client: Environmental Information Logistics (EIL)

Job Number: 500-8555-1

Login Number: 8555

List Source: TestAmerica Chicago

Creator: Lunt, Jeff T

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	2.0
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 500-10179-1

Job Description: Interstate Pollution Control Site

For:

Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Attention: Ms. Mary Pearson



Richard C Wright
Project Manager II
richard.wright@testamericainc.com
07/14/2008
Revision: 1

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

TestAmerica Laboratories, Inc.

TestAmerica Chicago 2417 Bond Street, University Park, IL 60466

Tel (708) 534-5200 Fax (708) 534-5211 www.testamericainc.com



**Job Narrative
500-J10179-1**

Comments

No additional comments.

Receipt

Method(s) 8260B: 1,1,1-Tetrachloroethane was inadvertently turned to non-detect in samples 500-10179-6 and -7. At the client's request the samples were rereviewed and the mistake was found. A revision was created and 1,1,1-Tetrachloroethane has been reported in the samples.

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
500-10179-1 IPC GW MW6					
Vinyl chloride	27	2.0	ug/L	8260B	
1,1-Dichloroethene	23	5.0	ug/L	8260B	
cis-1,2-Dichloroethene	250	50	ug/L	8260B	
1,1,1-Trichloroethane	38	5.0	ug/L	8260B	
Trichloroethene	8.3	5.0	ug/L	8260B	
500-10179-2 IPC GW MW5					
1,1-Dichloroethene	27	5.0	ug/L	8260B	
cis-1,2-Dichloroethene	92	25	ug/L	8260B	
1,1,1-Trichloroethane	45	5.0	ug/L	8260B	
Trichloroethene	200	25	ug/L	8260B	
Tetrachloroethene	39	5.0	ug/L	8260B	
500-10179-3 IPC GW MW4					
Vinyl chloride	64	2.0	ug/L	8260B	
1,1-Dichloroethene	11	5.0	ug/L	8260B	
1,1-Dichloroethane	15	5.0	ug/L	8260B	
cis-1,2-Dichloroethene	140	50	ug/L	8260B	
1,1,1-Trichloroethane	20	5.0	ug/L	8260B	
500-10179-4 IPC GW MW3					
1,1-Dichloroethene	19	5.0	ug/L	8260B	
cis-1,2-Dichloroethene	62	5.0	ug/L	8260B	
1,1,1-Trichloroethane	28	5.0	ug/L	8260B	
Trichloroethene	210	50	ug/L	8260B	
Tetrachloroethene	27	5.0	ug/L	8260B	
500-10179-5 IPC GW MW2					
Vinyl chloride	2.1	2.0	ug/L	8260B	
1,1-Dichloroethene	16	5.0	ug/L	8260B	
cis-1,2-Dichloroethene	56	5.0	ug/L	8260B	
1,1,1-Trichloroethane	23	5.0	ug/L	8260B	
Trichloroethene	190	25	ug/L	8260B	
Tetrachloroethene	20	5.0	ug/L	8260B	

EXECUTIVE SUMMARY - Detections

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Lab Sample ID Analyte	Client Sample ID Analyte	Result / Qualifier	Reporting Limit	Units	Method
500-10179-6 IPC GW MW1					
Vinyl chloride		4.8	2.0	ug/L	8260B
1,1-Dichloroethene		16	5.0	ug/L	8260B
1,1-Dichloroethane		13	5.0	ug/L	8260B
cis-1,2-Dichloroethene		190	50	ug/L	8260B
1,1,1-Trichloroethane		12	5.0	ug/L	8260B
Trichloroethene		63	5.0	ug/L	8260B
500-10179-7 IPC GW MW7					
1,1-Dichloroethene		30	5.0	ug/L	8260B
1,1-Dichloroethane		5.2	5.0	ug/L	8260B
cis-1,2-Dichloroethene		97	50	ug/L	8260B
1,1,1-Trichloroethane		47	5.0	ug/L	8260B
Trichloroethene		220	50	ug/L	8260B
Tetrachloroethene		39	5.0	ug/L	8260B

METHOD SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS Purge-and-Trap	TAL CHI	SW846 8260B	
	TAL CHI		SW846 5030B

Lab References:

TAL CHI = TestAmerica Chicago

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-10179-1	IPC GW MW6	Water	03/20/2008 1125	03/21/2008 1000
500-10179-1MS	IPC GW MW6	Water	03/20/2008 1125	03/21/2008 1000
500-10179-1MSD	IPC GW MW6	Water	03/20/2008 1125	03/21/2008 1000
500-10179-2	IPC GW MW5	Water	03/20/2008 1205	03/21/2008 1000
500-10179-3	IPC GW MW4	Water	03/20/2008 1238	03/21/2008 1000
500-10179-4	IPC GW MW3	Water	03/20/2008 1309	03/21/2008 1000
500-10179-5	IPC GW MW2	Water	03/20/2008 1436	03/21/2008 1000
500-10179-6	IPC GW MW1	Water	03/20/2008 1503	03/21/2008 1000
500-10179-7	IPC GW MW7	Water	03/20/2008 1530	03/21/2008 1000
500-10179-8	IPC FB	Water	03/20/2008 1545	03/21/2008 1000
500-10179-9	TRIP BLANK	Water	03/20/2008 1200	03/21/2008 1000

SAMPLE RESULTS

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-10179-1

Client Sample ID: IPC GW MW6
Lab Sample ID: 500-10179-1

Date Sampled: 03/20/2008 1125
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/24/2008 1608	
Prep Method: 5030B			Date Prepared:	03/24/2008 1608	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	27	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	23	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	38	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	8.3	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	98	%		75 - 120	
Dibromofluoromethane	89	%		75 - 120	

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-10179-1

Client Sample ID: IPC GW MW6
Lab Sample ID: 500-10179-1

Date Sampled: 03/20/2008 1125
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	03/24/2008 1630	
Prep Method: 5030B			Date Prepared:	03/24/2008 1630	
cis-1,2-Dichloroethene	250	ug/L	2.1	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	92	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	98	%		75 - 120	
Dibromofluoromethane	89	%		75 - 120	

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-10179-1

Client Sample ID: IPC GW MW5
Lab Sample ID: 500-10179-2

Date Sampled: 03/20/2008 1205
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/25/2008 1829	
Prep Method: 5030B			Date Prepared:	03/25/2008 1829	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	27	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	45	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	39	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	98	%		70 - 125	
Toluene-d8 (Surr)	95	%		75 - 120	
4-Bromofluorobenzene (Surr)	99	%		75 - 120	
Dibromofluoromethane	90	%		75 - 120	

Method: 8260B Run Type: DL

Date Analyzed: 03/24/2008 1739

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-10179-1

Client Sample ID: IPC GW MW5
Lab Sample ID: 500-10179-2

Date Sampled: 03/20/2008 1205
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Prep Method: 5030B			Date Prepared:	03/24/2008 1739	
cis-1,2-Dichloroethene	92	ug/L	1.0	25	5.0
Trichloroethene	200	ug/L	1.0	25	5.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	94	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	99	%		75 - 120	
Dibromofluoromethane	90	%		75 - 120	

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-10179-1

Client Sample ID: IPC GW MW4
Lab Sample ID: 500-10179-3

Date Sampled: 03/20/2008 1238
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/24/2008 1824	
Prep Method: 5030B			Date Prepared:	03/24/2008 1824	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	64	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	11	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	15	ug/L	0.18	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	20	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	<5.0	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	100	%		75 - 120	
Dibromofluoromethane	89	%		75 - 120	

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-10179-1

Client Sample ID: IPC GW MW4
Lab Sample ID: 500-10179-3

Date Sampled: 03/20/2008 1238
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	03/24/2008 1847	
Prep Method: 5030B			Date Prepared:	03/24/2008 1847	
cis-1,2-Dichloroethene	140	ug/L	2.1	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	93	%		70 - 125	
Toluene-d8 (Surr)	95	%		75 - 120	
4-Bromofluorobenzene (Surr)	99	%		75 - 120	
Dibromofluoromethane	88	%		75 - 120	

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-10179-1

Client Sample ID: IPC GW MW3
Lab Sample ID: 500-10179-4

Date Sampled: 03/20/2008 1309
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/25/2008 1852	
Prep Method: 5030B			Date Prepared:	03/25/2008 1852	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	19	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	62	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	28	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	27	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	101	%		75 - 120	
Dibromofluoromethane	91	%		75 - 120	

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-10179-1

Client Sample ID: IPC GW MW3
Lab Sample ID: 500-10179-4

Date Sampled: 03/20/2008 1309
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	03/24/2008 1909	
Prep Method: 5030B			Date Prepared:	03/24/2008 1909	
Trichloroethene	210	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	95	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	98	%		75 - 120	
Dibromofluoromethane	90	%		75 - 120	

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Job Number: 500-10179-1

Client Sample ID: IPC GW MW2
Lab Sample ID: 500-10179-5

Date Sampled: 03/20/2008 1436
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/25/2008 1915	
Prep Method: 5030B			Date Prepared:	03/25/2008 1915	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	2.1	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	16	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	56	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	23	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	20	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	101	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	98	%		75 - 120	
Dibromofluoromethane	89	%		75 - 120	

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Job Number: 500-10179-1

Client Sample ID: IPC GW MW2
Lab Sample ID: 500-10179-5

Date Sampled: 03/20/2008 1436
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	03/24/2008 1954	
Prep Method: 5030B			Date Prepared:	03/24/2008 1954	
Trichloroethene	190	ug/L	1.0	25	5.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	97	%		70 - 125	
Toluene-d8 (Surr)	98	%		75 - 120	
4-Bromofluorobenzene (Surr)	97	%		75 - 120	
Dibromofluoromethane	88	%		75 - 120	

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Job Number: 500-10179-1

Client Sample ID: IPC GW MW1
Lab Sample ID: 500-10179-6

Date Sampled: 03/20/2008 1503
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/24/2008 2040	
Prep Method: 5030B			Date Prepared:	03/24/2008 2040	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	4.8	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	16	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	13	ug/L	0.18	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	12	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	63	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	97	%		75 - 120	
Dibromofluoromethane	88	%		75 - 120	

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Job Number: 500-10179-1

Client Sample ID: IPC GW MW1
Lab Sample ID: 500-10179-6

Date Sampled: 03/20/2008 1503
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	03/24/2008 2102	
Prep Method: 5030B			Date Prepared:	03/24/2008 2102	
cis-1,2-Dichloroethene	190	ug/L	2.1	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	95	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	95	%		75 - 120	
Dibromofluoromethane	92	%		75 - 120	

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Job Number: 500-10179-1

Client Sample ID: IPC GW MW7
Lab Sample ID: 500-10179-7

Date Sampled: 03/20/2008 1530
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/25/2008 1938	
Prep Method: 5030B			Date Prepared:	03/25/2008 1938	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	30	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	5.2	ug/L	0.18	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	47	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	39	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	101	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	99	%		75 - 120	
Dibromofluoromethane	92	%		75 - 120	

Method: 8260B Run Type: DL

Date Analyzed: 03/24/2008 2125

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Job Number: 500-10179-1

Client Sample ID: IPC GW MW7
Lab Sample ID: 500-10179-7

Date Sampled: 03/20/2008 1530
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Prep Method: 5030B			Date Prepared:	03/24/2008 2125	
cis-1,2-Dichloroethene	97	ug/L	2.1	50	10
Trichloroethene	220	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	95	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	95	%		75 - 120	
Dibromofluoromethane	91	%		75 - 120	

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Job Number: 500-10179-1

Client Sample ID: IPC FB
Lab Sample ID: 500-10179-8

Date Sampled: 03/20/2008 1545
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/24/2008 2210	
Prep Method: 5030B			Date Prepared:	03/24/2008 2210	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	<5.0	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	<5.0	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	<5.0	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	<5.0	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	97	%		75 - 120	

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Job Number: 500-10179-1

Client Sample ID: IPC FB
Lab Sample ID: 500-10179-8

Date Sampled: 03/20/2008 1545
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate					Acceptance Limits
Dibromofluoromethane	93	%			75 - 120

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Job Number: 500-10179-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-10179-9

Date Sampled: 03/20/2008 1200
 Date Received: 03/21/2008 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	03/24/2008 2233	
Prep Method: 5030B			Date Prepared:	03/24/2008 2233	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	<5.0	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	<5.0	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	<5.0	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	<5.0	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	99	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	97	%		75 - 120	

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Job Number: 500-10179-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-10179-9

Date Sampled: 03/20/2008 1200
Date Received: 03/21/2008 1000
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate Dibromofluoromethane	93	%			Acceptance Limits 75 - 120

DATA REPORTING QUALIFIERS

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Lab Section	Qualifier	Description
GC/MS VOA		
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	E	Result exceeded calibration range, secondary dilution required.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:500-34471					
LCS 500-34471/7	Lab Control Spike	T	Water	8260B	
MB 500-34471/6	Method Blank	T	Water	8260B	
500-10179-1	IPC GW MW6	T	Water	8260B	
500-10179-1DL	IPC GW MW6	T	Water	8260B	
500-10179-1MS	Matrix Spike	T	Water	8260B	
500-10179-1MSD	Matrix Spike Duplicate	T	Water	8260B	
500-10179-2DL	IPC GW MW5	T	Water	8260B	
500-10179-3	IPC GW MW4	T	Water	8260B	
500-10179-3DL	IPC GW MW4	T	Water	8260B	
500-10179-4DL	IPC GW MW3	T	Water	8260B	
500-10179-5DL	IPC GW MW2	T	Water	8260B	
500-10179-6	IPC GW MW1	T	Water	8260B	
500-10179-6DL	IPC GW MW1	T	Water	8260B	
500-10179-7DL	IPC GW MW7	T	Water	8260B	
500-10179-8	IPC FB	T	Water	8260B	
500-10179-9	TRIP BLANK	T	Water	8260B	
Analysis Batch:500-34540					
LCS 500-34540/8	Lab Control Spike	T	Water	8260B	
MB 500-34540/7	Method Blank	T	Water	8260B	
500-10179-2	IPC GW MW5	T	Water	8260B	
500-10179-4	IPC GW MW3	T	Water	8260B	
500-10179-5	IPC GW MW2	T	Water	8260B	
500-10179-7	IPC GW MW7	T	Water	8260B	

Report Basis

T = Total

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Surrogate Recovery Report**8260B Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	12DCE %Rec	TOL %Rec	BFB %Rec	DBFM %Rec
500-10179-1	IPC GW MW6	91	97	98	89
500-10179-1 DL	IPC GW MW6 DL	92	96	98	89
500-10179-2 DL	IPC GW MW5 DL	94	96	99	90
500-10179-2	IPC GW MW5	98	95	99	90
500-10179-3	IPC GW MW4	92	97	100	89
500-10179-3 DL	IPC GW MW4 DL	93	95	99	88
500-10179-4 DL	IPC GW MW3 DL	95	96	98	90
500-10179-4	IPC GW MW3	99	96	101	91
500-10179-5 DL	IPC GW MW2 DL	97	98	97	88
500-10179-5	IPC GW MW2	101	97	98	89
500-10179-6	IPC GW MW1	95	96	97	88
500-10179-6 DL	IPC GW MW1 DL	95	97	95	92
500-10179-7 DL	IPC GW MW7 DL	95	97	95	91
500-10179-7	IPC GW MW7	101	97	99	92
500-10179-8	IPC FB	99	97	97	93
500-10179-9	TRIP BLANK	99	97	97	93
MB 500-34471/6		88	97	97	89
MB 500-34540/7		96	96	97	89
LCS 500-34471/7		91	99	102	91
LCS 500-34540/8		98	99	100	94
500-10179-1 MS	IPC GW MW6 MS	89	98	98	88
500-10179-1 MSD	IPC GW MW6 MSD	90	99	97	91

Surrogate**Acceptance Limits**

12DCE = 1,2-Dichloroethane-d4 (Surr)	70-125
TOL = Toluene-d8 (Surr)	75-120
BFB = 4-Bromofluorobenzene (Surr)	75-120
DBFM = Dibromofluoromethane	75-120

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Method Blank - Batch: 500-34471

Lab Sample ID: MB 500-34471/6
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 03/24/2008 1413
 Date Prepared: 03/24/2008 1413

Analysis Batch: 500-34471
 Prep Batch: N/A
 Units: ug/L

Method: 8260B
Preparation: 5030B

Instrument ID: Agilent 6890N GC - 5975N
 Lab File ID: 18M0324.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Benzene	<5.0		0.16	5.0
Chloromethane	<5.0		0.33	5.0
Vinyl chloride	<2.0		0.23	2.0
Bromomethane	<5.0		0.44	5.0
Chloroethane	<5.0		0.45	5.0
1,1-Dichloroethene	<5.0		0.22	5.0
Carbon disulfide	<5.0		0.39	5.0
Acetone	<20		1.2	20
Methylene Chloride	<10		0.99	10
trans-1,2-Dichloroethene	<5.0		0.17	5.0
1,1-Dichloroethane	<5.0		0.18	5.0
cis-1,2-Dichloroethene	<5.0		0.21	5.0
Methyl Ethyl Ketone	<20		0.83	20
Chloroform	<5.0		0.13	5.0
1,1,1-Trichloroethane	<5.0		0.23	5.0
Carbon tetrachloride	<5.0		0.21	5.0
1,2-Dichloroethane	<5.0		0.22	5.0
Trichloroethene	<5.0		0.20	5.0
1,2-Dichloropropane	<5.0		0.23	5.0
Bromodichloromethane	<5.0		0.18	5.0
cis-1,3-Dichloropropene	<5.0		0.16	5.0
methyl isobutyl ketone	<20		0.58	20
Toluene	<5.0		0.16	5.0
trans-1,3-Dichloropropene	<5.0		0.13	5.0
1,1,2-Trichloroethane	<5.0		0.32	5.0
Tetrachloroethene	<5.0		0.14	5.0
2-Hexanone	<20		0.77	20
Dibromochloromethane	<5.0		0.19	5.0
Chlorobenzene	<5.0		0.17	5.0
Ethylbenzene	<5.0		0.17	5.0
Styrene	<5.0		0.15	5.0
Bromoform	<5.0		0.30	5.0
1,1,2,2-Tetrachloroethane	<5.0		0.25	5.0
Xylenes, Total	<5.0		0.33	5.0
<hr/>				
Surrogate	% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	88		70 - 125	
Toluene-d8 (Surr)	97		75 - 120	
4-Bromofluorobenzene (Surr)	97		75 - 120	
Dibromofluoromethane	89		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Lab Control Spike - Batch: 500-34471

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 500-34471/7
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 03/24/2008 1436
 Date Prepared: 03/24/2008 1436

Analysis Batch: 500-34471
 Prep Batch: N/A
 Units: ug/L

Instrument ID: Agilent 6890N GC - 5975N
 Lab File ID: 18S0324.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	25.0	25.9	104	74 - 120	
Chloromethane	25.0	21.7	87	38 - 148	
Vinyl chloride	25.0	23.5	94	49 - 140	
Bromomethane	25.0	35.5	142	56 - 157	
Chloroethane	25.0	29.5	118	56 - 140	
1,1-Dichloroethene	25.0	25.4	101	55 - 121	
Carbon disulfide	25.0	18.7	75	38 - 135	
Acetone	25.0	<20	77	10 - 175	
Methylene Chloride	25.0	26.1	104	65 - 126	
trans-1,2-Dichloroethene	25.0	24.9	100	69 - 120	
1,1-Dichloroethane	25.0	23.9	95	69 - 120	
cis-1,2-Dichloroethene	25.0	25.9	104	76 - 124	
Methyl Ethyl Ketone	25.0	21.2	85	28 - 160	
Chloroform	25.0	25.3	101	70 - 120	
1,1,1-Trichloroethane	25.0	27.3	109	68 - 125	
Carbon tetrachloride	25.0	28.7	115	61 - 128	
1,2-Dichloroethane	25.0	25.8	103	71 - 120	
Trichloroethene	25.0	27.5	110	69 - 120	
1,2-Dichloropropane	25.0	26.6	106	75 - 120	
Bromodichloromethane	25.0	30.1	120	79 - 134	
cis-1,3-Dichloropropene	26.9	28.7	107	64 - 120	
methyl isobutyl ketone	25.0	21.3	85	38 - 172	
Toluene	25.0	27.1	109	78 - 120	
trans-1,3-Dichloropropene	24.3	23.8	98	65 - 120	
1,1,2-Trichloroethane	25.0	26.8	107	74 - 123	
Tetrachloroethene	25.0	25.6	102	65 - 120	
2-Hexanone	25.0	<20	76	39 - 158	
Dibromochloromethane	25.0	25.7	103	78 - 126	
Chlorobenzene	25.0	25.4	102	78 - 120	
Ethylbenzene	25.0	26.2	105	79 - 120	
Styrene	25.0	28.1	113	80 - 121	
Bromoform	25.0	29.3	117	58 - 122	
1,1,2,2-Tetrachloroethane	25.0	28.8	115	71 - 120	
Xylenes, Total	75.0	79.4	106	78 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		91		70 - 125	
Toluene-d8 (Surr)		99		75 - 120	
4-Bromofluorobenzene (Surr)		102		75 - 120	
Dibromofluoromethane		91		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 500-34471

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	500-10179-1	Analysis Batch:	500-34471	Instrument ID:	Agilent 6890N GC - 5975I
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	10179-01S.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	03/24/2008 1653			Final Weight/Volume:	10 mL
Date Prepared:	03/24/2008 1653				
MSD Lab Sample ID:	500-10179-1	Analysis Batch:	500-34471	Instrument ID:	Agilent 6890N GC - 5975N
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	10179-01T.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Date Analyzed:	03/24/2008 1716			Final Weight/Volume:	10 mL
Date Prepared:	03/24/2008 1716				

Analyte	MS	MSD	% Rec.	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	97	95		74 - 120	2	20		
Chloromethane	70	74		38 - 148	7	20		
Vinyl chloride	80	87		49 - 140	4	20		
Bromomethane	87	99		56 - 157	12	20		
Chloroethane	98	102		56 - 140	4	20		
1,1-Dichloroethene	77	78		55 - 121	1	20		
Carbon disulfide	57	59		38 - 135	3	20		
Acetone	56	65		10 - 175	15	20		
Methylene Chloride	87	93		65 - 126	6	20		
trans-1,2-Dichloroethene	94	92		69 - 120	2	20		
1,1-Dichloroethane	89	89		69 - 120	0	20		
cis-1,2-Dichloroethene	54	56		76 - 124	0	20	E 4	E 4
Methyl Ethyl Ketone	61	61		28 - 160	0	20		
Chloroform	95	95		70 - 120	0	20		
1,1,1-Trichloroethane	94	88		68 - 125	2	20		
Carbon tetrachloride	101	98		61 - 128	2	20		
1,2-Dichloroethane	96	94		71 - 120	2	20		
Trichloroethene	100	98		69 - 120	2	20		
1,2-Dichloropropane	100	99		75 - 120	1	20		
Bromodichloromethane	106	106		79 - 134	0	20		
cis-1,3-Dichloropropene	101	100		64 - 120	1	20		
methyl isobutyl ketone	87	87		38 - 172	0	20		
Toluene	102	101		78 - 120	1	20		
trans-1,3-Dichloropropene	91	90		65 - 120	0	20		
1,1,2-Trichloroethane	105	106		74 - 123	1	20		
Tetrachloroethene	98	94		65 - 120	3	20		
2-Hexanone	71	78		39 - 158	9	20		
Dibromochloromethane	92	92		78 - 126	0	20		
Chlorobenzene	98	96		78 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Matrix Spike/ Matrix Spike Duplicate Recovery Report - Batch: 500-34471

Method: 8260B
Preparation: 5030B

MS Lab Sample ID: 500-10179-1 Analysis Batch: 500-34471
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 03/24/2008 1653
Date Prepared: 03/24/2008 1653

Instrument ID: Agilent 6890N GC - 5975I
Lab File ID: 10179-01S.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

MSD Lab Sample ID: 500-10179-1 Analysis Batch: 500-34471
Client Matrix: Water Prep Batch: N/A
Dilution: 1.0
Date Analyzed: 03/24/2008 1716
Date Prepared: 03/24/2008 1716

Instrument ID: Agilent 6890N GC - 5975N
Lab File ID: 10179-01T.D
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Ethylbenzene	100	99	79 - 120	2	20		
Styrene	108	103	80 - 121	5	20		
Bromoform	98	97	58 - 122	0	20		
1,1,2,2-Tetrachloroethane	109	115	71 - 120	5	20		
Xylenes, Total	102	98	78 - 120	4	20		
Surrogate	MS % Rec		MSD % Rec		Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	89		90		70 - 125		
Toluene-d8 (Surr)	98		99		75 - 120		
4-Bromofluorobenzene (Surr)	98		97		75 - 120		
Dibromofluoromethane	88		91		75 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Method Blank - Batch: 500-34540

Lab Sample ID: MB 500-34540/7
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 03/25/2008 1638
 Date Prepared: 03/25/2008 1638

Analysis Batch: 500-34540
 Prep Batch: N/A
 Units: ug/L

Method: 8260B
Preparation: 5030B

Instrument ID: Agilent 6890N GC - 5975N
 Lab File ID: 18M0325.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Benzene	<5.0		0.16	5.0
Chloromethane	<5.0		0.33	5.0
Vinyl chloride	<2.0		0.23	2.0
Bromomethane	<5.0		0.44	5.0
Chloroethane	<5.0		0.45	5.0
1,1-Dichloroethene	<5.0		0.22	5.0
Carbon disulfide	<5.0		0.39	5.0
Acetone	<20		1.2	20
Methylene Chloride	<10		0.99	10
trans-1,2-Dichloroethene	<5.0		0.17	5.0
1,1-Dichloroethane	<5.0		0.18	5.0
cis-1,2-Dichloroethene	<5.0		0.21	5.0
Methyl Ethyl Ketone	<20		0.83	20
Chloroform	<5.0		0.13	5.0
1,1,1-Trichloroethane	<5.0		0.23	5.0
Carbon tetrachloride	<5.0		0.21	5.0
1,2-Dichloroethane	<5.0		0.22	5.0
Trichloroethene	<5.0		0.20	5.0
1,2-Dichloropropane	<5.0		0.23	5.0
Bromodichloromethane	<5.0		0.18	5.0
cis-1,3-Dichloropropene	<5.0		0.16	5.0
methyl isobutyl ketone	<20		0.58	20
Toluene	<5.0		0.16	5.0
trans-1,3-Dichloropropene	<5.0		0.13	5.0
1,1,2-Trichloroethane	<5.0		0.32	5.0
Tetrachloroethene	<5.0		0.14	5.0
2-Hexanone	<20		0.77	20
Dibromochloromethane	<5.0		0.19	5.0
Chlorobenzene	<5.0		0.17	5.0
Ethylbenzene	<5.0		0.17	5.0
Styrene	<5.0		0.15	5.0
Bromoform	<5.0		0.30	5.0
1,1,2,2-Tetrachloroethane	<5.0		0.25	5.0
Xylenes, Total	<5.0		0.33	5.0
<hr/>				
Surrogate	% Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	96	70 - 125		
Toluene-d8 (Surr)	96	75 - 120		
4-Bromofluorobenzene (Surr)	97	75 - 120		
Dibromofluoromethane	89	75 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Lab Control Spike - Batch: 500-34540

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 500-34540/8
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 03/25/2008 1700
 Date Prepared: 03/25/2008 1700

Analysis Batch: 500-34540
 Prep Batch: N/A
 Units: ug/L

Instrument ID: Agilent 6890N GC - 5975N
 Lab File ID: 18S0325.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	25.0	24.0	96	74 - 120	
Chloromethane	25.0	19.8	79	38 - 148	
Vinyl chloride	25.0	22.4	89	49 - 140	
Bromomethane	25.0	31.4	126	56 - 157	
Chloroethane	25.0	27.0	108	56 - 140	
1,1-Dichloroethene	25.0	22.3	89	55 - 121	
Carbon disulfide	25.0	15.6	63	38 - 135	
Acetone	25.0	<20	75	10 - 175	
Methylene Chloride	25.0	23.4	94	65 - 126	
trans-1,2-Dichloroethene	25.0	23.6	94	69 - 120	
1,1-Dichloroethane	25.0	23.0	92	69 - 120	
cis-1,2-Dichloroethene	25.0	24.5	98	76 - 124	
Methyl Ethyl Ketone	25.0	20.2	81	28 - 160	
Chloroform	25.0	24.9	100	70 - 120	
1,1,1-Trichloroethane	25.0	27.1	108	68 - 125	
Carbon tetrachloride	25.0	27.7	111	61 - 128	
1,2-Dichloroethane	25.0	25.7	103	71 - 120	
Trichloroethene	25.0	25.7	103	69 - 120	
1,2-Dichloropropane	25.0	25.8	103	75 - 120	
Bromodichloromethane	25.0	29.3	117	79 - 134	
cis-1,3-Dichloropropene	26.9	28.0	104	64 - 120	
methyl isobutyl ketone	25.0	20.5	82	38 - 172	
Toluene	25.0	25.9	103	78 - 120	
trans-1,3-Dichloropropene	24.3	23.0	95	65 - 120	
1,1,2-Trichloroethane	25.0	26.4	106	74 - 123	
Tetrachloroethene	25.0	24.8	99	65 - 120	
2-Hexanone	25.0	<20	72	39 - 158	
Dibromochloromethane	25.0	25.1	100	78 - 126	
Chlorobenzene	25.0	24.7	99	78 - 120	
Ethylbenzene	25.0	25.3	101	79 - 120	
Styrene	25.0	26.7	107	80 - 121	
Bromoform	25.0	26.8	107	58 - 122	
1,1,2,2-Tetrachloroethane	25.0	27.4	110	71 - 120	
Xylenes, Total	75.0	77.1	103	78 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		98		70 - 125	
Toluene-d8 (Surr)		99		75 - 120	
4-Bromofluorobenzene (Surr)		100		75 - 120	
Dibromofluoromethane		94		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
2417 Bond Street
University Park, IL 60466
Toll-Free: 1-800-534-5200

Sample #

Chain of Custody Record

500-10179

07/14/2008

TAL 4124-500 (1107)

Client IPC/FIL

Address

City

State Zip Code

Site Contact

Cambridge Number

Telephone Number (Area Code/Fax Number)

Date 3-20-08

Lab Number

Page 1 or 1

Project Name and Location (Specify)

IPC Illinois

Contract/Purchase Order/Quote No.

630 834 8847

Analysis (Attach just if more space is needed)

Sample I.D. No. and Description

(Containers for each sample may be combined on one line)

Matrix

Containers & Preservatives

Special Instructions/ Conditions of Receipt

1	IPC GW MW 6	3-20-08	1125	Air	Aqueous Sed.	Unpres. Soil	H2SO4	HNO3	HCl	NaOH	NaAc/ NaOH
1	IPC GW MW 5	3-20-08	1125	Air	Aqueous Sed.	Unpres. Soil	H2SO4	HNO3	HCl	NaOH	NaAc/ NaOH
2	IPC GW MW 4	3-20-08	1238	Air	Aqueous Sed.	Unpres. Soil	H2SO4	HNO3	HCl	NaOH	NaAc/ NaOH
3	IPC GW MW 3	3-20-08	1301	Air	Aqueous Sed.	Unpres. Soil	H2SO4	HNO3	HCl	NaOH	NaAc/ NaOH
4	IPC GW MW 2	3-20-08	1436	Air	Aqueous Sed.	Unpres. Soil	H2SO4	HNO3	HCl	NaOH	NaAc/ NaOH
5	IPC GW MW 1	3-20-08	1453	Air	Aqueous Sed.	Unpres. Soil	H2SO4	HNO3	HCl	NaOH	NaAc/ NaOH
6	IPC GW MW 7	3-20-08	1530	Air	Aqueous Sed.	Unpres. Soil	H2SO4	HNO3	HCl	NaOH	NaAc/ NaOH
7	IPC GW MW 7	3-20-08	1545	Air	Aqueous Sed.	Unpres. Soil	H2SO4	HNO3	HCl	NaOH	NaAc/ NaOH
8	IPC FW										
9	TRIP BLANK										

added by TLL

Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unknown Return To Client Disposal By Lab Archive For _____ Months Longer than 1 month

Turn Around Time Required

24 Hours 48 Hours 7 Days 14 Days 21 Days Other

1. Relinquished By

J. L. Hiltner

Date 3-20-08 Time 1600

2. Received By

J. L. Hiltner

Date Time

3. Received By

J. L. Hiltner

Date Time

Comments

Login Sample Receipt Check List

Client: Environmental Information Logistics (EIL)

Job Number: 500-10179-1

Login Number: 10179

List Source: TestAmerica Chicago

Creator: Lunt, Jeff T

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	2.4
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 500-12065-1

Job Description: Interstate Pollution Control Site

For:

Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Attention: Ms. Mary Pearson



Richard C Wright
Project Manager II
richard.wright@testamericainc.com
06/26/2008

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

Job Narrative
500-J12065-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
500-12065-1 IPC FB					
Toluene		10	5.0	ug/L	8260B
Xylenes, Total		9.8	5.0	ug/L	8260B
500-12065-2 IPC GW MW5					
1,1-Dichloroethene		28	5.0	ug/L	8260B
cis-1,2-Dichloroethene		78	5.0	ug/L	8260B
1,1,1-Trichloroethane		39	5.0	ug/L	8260B
Trichloroethene		250	50	ug/L	8260B
Tetrachloroethene		40	5.0	ug/L	8260B
500-12065-3 IPC GW MW6					
Vinyl chloride		23	2.0	ug/L	8260B
1,1-Dichloroethene		23	5.0	ug/L	8260B
cis-1,2-Dichloroethene		250	50	ug/L	8260B
1,1,1-Trichloroethane		35	5.0	ug/L	8260B
Trichloroethene		11	5.0	ug/L	8260B
500-12065-4 IPC GW MW7					
1,1-Dichloroethene		17	5.0	ug/L	8260B
cis-1,2-Dichloroethene		49	5.0	ug/L	8260B
1,1,1-Trichloroethane		22	5.0	ug/L	8260B
Trichloroethene		220	50	ug/L	8260B
Tetrachloroethene		23	5.0	ug/L	8260B
500-12065-5 IPC GW MW4					
Vinyl chloride		57	2.0	ug/L	8260B
1,1-Dichloroethene		7.9	5.0	ug/L	8260B
1,1-Dichloroethane		36	5.0	ug/L	8260B
cis-1,2-Dichloroethene		110	50	ug/L	8260B
1,1,1-Trichloroethane		15	5.0	ug/L	8260B
500-12065-6 IPC GW MW3					
1,1-Dichloroethene		17	5.0	ug/L	8260B
cis-1,2-Dichloroethene		50	5.0	ug/L	8260B
1,1,1-Trichloroethane		22	5.0	ug/L	8260B
Trichloroethene		210	50	ug/L	8260B
Tetrachloroethene		23	5.0	ug/L	8260B

EXECUTIVE SUMMARY - Detections

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Lab Sample ID Analyte	Client Sample ID Analyte	Result / Qualifier	Reporting Limit	Units	Method
500-12065-7 IPC GW MW2					
1,1-Dichloroethene		15	5.0	ug/L	8260B
cis-1,2-Dichloroethene		44	5.0	ug/L	8260B
1,1,1-Trichloroethane		20	5.0	ug/L	8260B
Trichloroethene		180	50	ug/L	8260B
Tetrachloroethene		19	5.0	ug/L	8260B
 500-12065-8 IPC GW MW1					
Vinyl chloride		4.1	2.0	ug/L	8260B
1,1-Dichloroethene		13	5.0	ug/L	8260B
1,1-Dichloroethane		10	5.0	ug/L	8260B
cis-1,2-Dichloroethene		150	50	ug/L	8260B
1,1,1-Trichloroethane		13	5.0	ug/L	8260B
Trichloroethene		140	50	ug/L	8260B
Tetrachloroethene		5.6	5.0	ug/L	8260B

METHOD SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS Purge-and-Trap	TAL CHI	SW846 8260B	
	TAL CHI		SW846 5030B

Lab References:

TAL CHI = TestAmerica Chicago

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

SAMPLE SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-12065-1	IPC FB	Water	06/17/2008 1630	06/18/2008 1030
500-12065-2	IPC GW MW5	Water	06/17/2008 1242	06/18/2008 1030
500-12065-3	IPC GW MW6	Water	06/17/2008 1332	06/18/2008 1030
500-12065-4	IPC GW MW7	Water	06/17/2008 1345	06/18/2008 1030
500-12065-5	IPC GW MW4	Water	06/17/2008 1424	06/18/2008 1030
500-12065-6	IPC GW MW3	Water	06/17/2008 1508	06/18/2008 1030
500-12065-7	IPC GW MW2	Water	06/17/2008 1543	06/18/2008 1030
500-12065-7MS	IPC GW MW2	Water	06/17/2008 1543	06/18/2008 1030
500-12065-7MSD	IPC GW MW2	Water	06/17/2008 1543	06/18/2008 1030
500-12065-8	IPC GW MW1	Water	06/17/2008 1619	06/18/2008 1030
500-12065-9	TRIP BLANK	Water	06/17/2008 1200	06/18/2008 1030

SAMPLE RESULTS

Ms. Mary Pearson
 Environmental Information Logistics (EIL)
 975 Burton Street
 Unit 10
 Beloit, WI 53511

Job Number: 500-12065-1

Client Sample ID: IPC FB
Lab Sample ID: 500-12065-1

Date Sampled: 06/17/2008 1630
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/25/2008 2330	
Prep Method: 5030B			Date Prepared:	06/25/2008 2330	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	<5.0	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	<5.0	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	<5.0	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	<5.0	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	10	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	9.8	ug/L	0.33	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	110	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	97	%		75 - 120	

Ms. Mary Pearson
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Unit 10
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Job Number: 500-12065-1

Client Sample ID: IPC FB
Lab Sample ID: 500-12065-1

Date Sampled: 06/17/2008 1630
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate Dibromofluoromethane	106	%		75 - 120	Acceptance Limits

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW5
Lab Sample ID: 500-12065-2

Date Sampled: 06/17/2008 1242
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/25/2008 2354	
Prep Method: 5030B			Date Prepared:	06/25/2008 2354	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	28	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	78	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	39	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	40	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	103	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	92	%		75 - 120	
Dibromofluoromethane	101	%		75 - 120	

Ms. Mary Pearson
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Beloit, WI 53511

Job Number: 500-12065-1

Client Sample ID: IPC GW MW5
Lab Sample ID: 500-12065-2

Date Sampled: 06/17/2008 1242
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	06/26/2008 0017	
Prep Method: 5030B			Date Prepared:	06/26/2008 0017	
Trichloroethene	250	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	107	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	93	%		75 - 120	
Dibromofluoromethane	105	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW6
Lab Sample ID: 500-12065-3

Date Sampled: 06/17/2008 1332
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/26/2008 0041	
Prep Method: 5030B			Date Prepared:	06/26/2008 0041	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	23	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	23	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	35	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	11	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	94	%		75 - 120	
Dibromofluoromethane	99	%		75 - 120	

Ms. Mary Pearson
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Job Number: 500-12065-1

Client Sample ID: IPC GW MW6
Lab Sample ID: 500-12065-3

Date Sampled: 06/17/2008 1332
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	06/26/2008 0104	
Prep Method: 5030B			Date Prepared:	06/26/2008 0104	
cis-1,2-Dichloroethene	250	ug/L	2.1	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	104	%		70 - 125	
Toluene-d8 (Surr)	94	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	106	%		75 - 120	

Ms. Mary Pearson
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Job Number: 500-12065-1

Client Sample ID: IPC GW MW7
Lab Sample ID: 500-12065-4

Date Sampled: 06/17/2008 1345
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/26/2008 0127	
Prep Method: 5030B			Date Prepared:	06/26/2008 0127	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	17	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	49	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	22	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	23	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	107	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	102	%		75 - 120	

Ms. Mary Pearson
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975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12065-1

Client Sample ID: IPC GW MW7
Lab Sample ID: 500-12065-4

Date Sampled: 06/17/2008 1345
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	06/26/2008 0151	
Prep Method: 5030B			Date Prepared:	06/26/2008 0151	
Trichloroethene	220	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	105	%		70 - 125	
Toluene-d8 (Surr)	98	%		75 - 120	
4-Bromofluorobenzene (Surr)	89	%		75 - 120	
Dibromofluoromethane	106	%		75 - 120	

Ms. Mary Pearson
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Job Number: 500-12065-1

Client Sample ID: IPC GW MW4
Lab Sample ID: 500-12065-5

Date Sampled: 06/17/2008 1424
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/26/2008 0214	
Prep Method: 5030B			Date Prepared:	06/26/2008 0214	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	57	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	7.9	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	36	ug/L	0.18	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	15	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	<5.0	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	111	%		70 - 125	
Toluene-d8 (Surr)	98	%		75 - 120	
4-Bromofluorobenzene (Surr)	93	%		75 - 120	
Dibromofluoromethane	103	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW4
Lab Sample ID: 500-12065-5

Date Sampled: 06/17/2008 1424
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	06/26/2008 0237	
Prep Method: 5030B			Date Prepared:	06/26/2008 0237	
cis-1,2-Dichloroethene	110	ug/L	2.1	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	112	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	108	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW3
Lab Sample ID: 500-12065-6

Date Sampled: 06/17/2008 1508
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/26/2008 0300	
Prep Method: 5030B			Date Prepared:	06/26/2008 0300	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	17	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	50	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	22	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	23	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	110	%		70 - 125	
Toluene-d8 (Surr)	98	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	102	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW3
Lab Sample ID: 500-12065-6

Date Sampled: 06/17/2008 1508
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	06/26/2008 0324	
Prep Method: 5030B			Date Prepared:	06/26/2008 0324	
Trichloroethene	210	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	109	%		70 - 125	
Toluene-d8 (Surr)	95	%		75 - 120	
4-Bromofluorobenzene (Surr)	88	%		75 - 120	
Dibromofluoromethane	112	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW2
Lab Sample ID: 500-12065-7

Date Sampled: 06/17/2008 1543
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/26/2008 0347	
Prep Method: 5030B			Date Prepared:	06/26/2008 0347	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	15	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	44	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	20	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	19	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	
Dibromofluoromethane	103	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW2
Lab Sample ID: 500-12065-7

Date Sampled: 06/17/2008 1543
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B Run Type: DL			Date Analyzed:	06/26/2008 0410	
Prep Method: 5030B			Date Prepared:	06/26/2008 0410	
Trichloroethene	180	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	110	%		70 - 125	
Toluene-d8 (Surr)	95	%		75 - 120	
4-Bromofluorobenzene (Surr)	90	%		75 - 120	
Dibromofluoromethane	112	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW1
Lab Sample ID: 500-12065-8

Date Sampled: 06/17/2008 1619
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/26/2008 0520	
Prep Method: 5030B			Date Prepared:	06/26/2008 0520	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	4.1	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	13	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	10	ug/L	0.18	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	13	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	5.6	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate					Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	93	%		75 - 120	
Dibromofluoromethane	101	%		75 - 120	

Method: 8260B Run Type: DL

Date Analyzed: 06/26/2008 0543

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Job Number: 500-12065-1

Client Sample ID: IPC GW MW1
Lab Sample ID: 500-12065-8

Date Sampled: 06/17/2008 1619
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Prep Method: 5030B			Date Prepared:	06/26/2008	0543
cis-1,2-Dichloroethene	150	ug/L	2.1	50	10
Trichloroethene	140	ug/L	2.0	50	10
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	110	%		70 - 125	
Toluene-d8 (Surr)	96	%		75 - 120	
4-Bromofluorobenzene (Surr)	92	%		75 - 120	
Dibromofluoromethane	110	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-12065-9

Date Sampled: 06/17/2008 1200
 Date Received: 06/18/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260B			Date Analyzed:	06/26/2008 0607	
Prep Method: 5030B			Date Prepared:	06/26/2008 0607	
Benzene	<5.0	ug/L	0.16	5.0	1.0
Chloromethane	<5.0	ug/L	0.33	5.0	1.0
Vinyl chloride	<2.0	ug/L	0.23	2.0	1.0
Bromomethane	<5.0	ug/L	0.44	5.0	1.0
Chloroethane	<5.0	ug/L	0.45	5.0	1.0
1,1-Dichloroethene	<5.0	ug/L	0.22	5.0	1.0
Carbon disulfide	<5.0	ug/L	0.39	5.0	1.0
Acetone	<20	ug/L	1.2	20	1.0
Methylene Chloride	<10	ug/L	0.99	10	1.0
trans-1,2-Dichloroethene	<5.0	ug/L	0.17	5.0	1.0
1,1-Dichloroethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,2-Dichloroethene	<5.0	ug/L	0.21	5.0	1.0
Methyl Ethyl Ketone	<20	ug/L	0.83	20	1.0
Chloroform	<5.0	ug/L	0.13	5.0	1.0
1,1,1-Trichloroethane	<5.0	ug/L	0.23	5.0	1.0
Carbon tetrachloride	<5.0	ug/L	0.21	5.0	1.0
1,2-Dichloroethane	<5.0	ug/L	0.22	5.0	1.0
Trichloroethene	<5.0	ug/L	0.20	5.0	1.0
1,2-Dichloropropane	<5.0	ug/L	0.23	5.0	1.0
Bromodichloromethane	<5.0	ug/L	0.18	5.0	1.0
cis-1,3-Dichloropropene	<5.0	ug/L	0.16	5.0	1.0
methyl isobutyl ketone	<20	ug/L	0.58	20	1.0
Toluene	<5.0	ug/L	0.16	5.0	1.0
trans-1,3-Dichloropropene	<5.0	ug/L	0.13	5.0	1.0
1,1,2-Trichloroethane	<5.0	ug/L	0.32	5.0	1.0
Tetrachloroethene	<5.0	ug/L	0.14	5.0	1.0
2-Hexanone	<20	ug/L	0.77	20	1.0
Dibromochloromethane	<5.0	ug/L	0.19	5.0	1.0
Chlorobenzene	<5.0	ug/L	0.17	5.0	1.0
Ethylbenzene	<5.0	ug/L	0.17	5.0	1.0
Styrene	<5.0	ug/L	0.15	5.0	1.0
Bromoform	<5.0	ug/L	0.30	5.0	1.0
1,1,2,2-Tetrachloroethane	<5.0	ug/L	0.25	5.0	1.0
Xylenes, Total	<5.0	ug/L	0.33	5.0	1.0
Surrogate				Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)	109	%		70 - 125	
Toluene-d8 (Surr)	97	%		75 - 120	
4-Bromofluorobenzene (Surr)	91	%		75 - 120	

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Job Number: 500-12065-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 500-12065-9

Date Sampled: 06/17/2008 1200
Date Received: 06/18/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Surrogate Dibromofluoromethane	108	%		75 - 120	Acceptance Limits

DATA REPORTING QUALIFIERS

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Lab Section	Qualifier	Description
GC/MS VOA	E	Result exceeded calibration range, secondary dilution required.

QUALITY CONTROL RESULTS

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:500-41159					
LCS 500-41159/22	Lab Control Spike	T	Water	8260B	
MB 500-41159/21	Method Blank	T	Water	8260B	
500-12065-1	IPC FB	T	Water	8260B	
500-12065-2	IPC GW MW5	T	Water	8260B	
500-12065-2DL	IPC GW MW5	T	Water	8260B	
500-12065-3	IPC GW MW6	T	Water	8260B	
500-12065-3DL	IPC GW MW6	T	Water	8260B	
500-12065-4	IPC GW MW7	T	Water	8260B	
500-12065-4DL	IPC GW MW7	T	Water	8260B	
500-12065-5	IPC GW MW4	T	Water	8260B	
500-12065-5DL	IPC GW MW4	T	Water	8260B	
500-12065-6	IPC GW MW3	T	Water	8260B	
500-12065-6DL	IPC GW MW3	T	Water	8260B	
500-12065-7	IPC GW MW2	T	Water	8260B	
500-12065-7DL	IPC GW MW2	T	Water	8260B	
500-12065-7MS	Matrix Spike	T	Water	8260B	
500-12065-7MSD	Matrix Spike Duplicate	T	Water	8260B	
500-12065-8	IPC GW MW1	T	Water	8260B	
500-12065-8DL	IPC GW MW1	T	Water	8260B	
500-12065-9	TRIP BLANK	T	Water	8260B	

Report Basis

T = Total

Surrogate Recovery Report**8260B Volatile Organic Compounds by GC/MS****Client Matrix: Water**

Lab Sample ID	Client Sample ID	12DCE %Rec	TOL %Rec	BFB %Rec	DBFM %Rec
500-12065-1	IPC FB	110	97	97	106
500-12065-2	IPC GW MW5	103	96	92	101
500-12065-2 DL	IPC GW MW5 DL	107	97	93	105
500-12065-3	IPC GW MW6	106	96	94	99
500-12065-3 DL	IPC GW MW6 DL	104	94	91	106
500-12065-4	IPC GW MW7	107	96	91	102
500-12065-4 DL	IPC GW MW7 DL	105	98	89	106
500-12065-5	IPC GW MW4	111	98	93	103
500-12065-5 DL	IPC GW MW4 DL	112	96	91	108
500-12065-6	IPC GW MW3	110	98	91	102
500-12065-6 DL	IPC GW MW3 DL	109	95	88	112
500-12065-7	IPC GW MW2	109	97	91	103
500-12065-7 DL	IPC GW MW2 DL	110	95	90	112
500-12065-8	IPC GW MW1	109	96	93	101
500-12065-8 DL	IPC GW MW1 DL	110	96	92	110
500-12065-9	TRIP BLANK	109	97	91	108
MB 500-41159/21		103	95	90	102
LCS 500-41159/22		105	97	101	94
500-12065-7 MS	IPC GW MW2 MS	109	96	100	104
500-12065-7 MSD	IPC GW MW2 MSD	106	95	100	102

Surrogate**Acceptance Limits**

12DCE = 1,2-Dichloroethane-d4 (Surr)	70-125
TOL = Toluene-d8 (Surr)	75-120
BFB = 4-Bromofluorobenzene (Surr)	75-120
DBFM = Dibromofluoromethane	75-120

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Method Blank - Batch: 500-41159

Lab Sample ID: MB 500-41159/21
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 06/25/2008 2244
 Date Prepared: 06/25/2008 2244

Analysis Batch: 500-41159
 Prep Batch: N/A
 Units: ug/L

Method: 8260B Preparation: 5030B

Instrument ID: Agilent 6890N GC - 5973N
 Lab File ID: 2M0625A.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Benzene	<5.0		0.16	5.0
Chloromethane	<5.0		0.33	5.0
Vinyl chloride	<2.0		0.23	2.0
Bromomethane	<5.0		0.44	5.0
Chloroethane	<5.0		0.45	5.0
1,1-Dichloroethene	<5.0		0.22	5.0
Carbon disulfide	<5.0		0.39	5.0
Acetone	<20		1.2	20
Methylene Chloride	<10		0.99	10
trans-1,2-Dichloroethene	<5.0		0.17	5.0
1,1-Dichloroethane	<5.0		0.18	5.0
cis-1,2-Dichloroethene	<5.0		0.21	5.0
Methyl Ethyl Ketone	<20		0.83	20
Chloroform	<5.0		0.13	5.0
1,1,1-Trichloroethane	<5.0		0.23	5.0
Carbon tetrachloride	<5.0		0.21	5.0
1,2-Dichloroethane	<5.0		0.22	5.0
Trichloroethene	<5.0		0.20	5.0
1,2-Dichloropropane	<5.0		0.23	5.0
Bromodichloromethane	<5.0		0.18	5.0
cis-1,3-Dichloropropene	<5.0		0.16	5.0
methyl isobutyl ketone	<20		0.58	20
Toluene	<5.0		0.16	5.0
trans-1,3-Dichloropropene	<5.0		0.13	5.0
1,1,2-Trichloroethane	<5.0		0.32	5.0
Tetrachloroethene	<5.0		0.14	5.0
2-Hexanone	<20		0.77	20
Dibromochloromethane	<5.0		0.19	5.0
Chlorobenzene	<5.0		0.17	5.0
Ethylbenzene	<5.0		0.17	5.0
Styrene	<5.0		0.15	5.0
Bromoform	<5.0		0.30	5.0
1,1,2,2-Tetrachloroethane	<5.0		0.25	5.0
Xylenes, Total	<5.0		0.33	5.0
<hr/>				
Surrogate	% Rec	Acceptance Limits		
1,2-Dichloroethane-d4 (Surr)	103	70 - 125		
Toluene-d8 (Surr)	95	75 - 120		
4-Bromofluorobenzene (Surr)	90	75 - 120		
Dibromofluoromethane	102	75 - 120		

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Lab Control Spike - Batch: 500-41159

Method: 8260B

Preparation: 5030B

Lab Sample ID: LCS 500-41159/22
 Client Matrix: Water
 Dilution: 1.0
 Date Analyzed: 06/26/2008 0850
 Date Prepared: 06/26/2008 0850

Analysis Batch: 500-41159
 Prep Batch: N/A
 Units: ug/L

Instrument ID: Agilent 6890N GC - 5973N
 Lab File ID: 2S0625B.D
 Initial Weight/Volume: 10 mL
 Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	25.0	20.6	82	74 - 120	
Chloromethane	25.0	18.9	75	38 - 148	
Vinyl chloride	25.0	25.1	100	49 - 140	
Bromomethane	25.0	24.8	99	56 - 157	
Chloroethane	25.0	24.2	97	56 - 140	
1,1-Dichloroethene	25.0	18.3	73	55 - 121	
Carbon disulfide	25.0	19.1	76	38 - 135	
Acetone	25.0	23.6	94	10 - 175	
Methylene Chloride	25.0	18.4	74	65 - 126	
trans-1,2-Dichloroethene	25.0	19.4	78	69 - 120	
1,1-Dichloroethane	25.0	19.3	77	69 - 120	
cis-1,2-Dichloroethene	25.0	19.7	79	76 - 124	
Methyl Ethyl Ketone	25.0	20.8	83	28 - 160	
Chloroform	25.0	21.3	85	70 - 120	
1,1,1-Trichloroethane	25.0	22.3	89	68 - 125	
Carbon tetrachloride	25.0	24.9	100	61 - 128	
1,2-Dichloroethane	25.0	23.3	93	71 - 120	
Trichloroethene	25.0	23.0	92	69 - 120	
1,2-Dichloropropane	25.0	21.9	88	75 - 120	
Bromodichloromethane	25.0	24.3	97	79 - 134	
cis-1,3-Dichloropropene	26.9	21.8	81	64 - 120	
methyl isobutyl ketone	25.0	20.9	84	38 - 172	
Toluene	25.0	21.8	87	78 - 120	
trans-1,3-Dichloropropene	24.3	21.1	87	65 - 120	
1,1,2-Trichloroethane	25.0	22.3	89	74 - 123	
Tetrachloroethene	25.0	24.8	99	65 - 120	
2-Hexanone	25.0	22.5	90	39 - 158	
Dibromochloromethane	25.0	25.4	102	78 - 126	
Chlorobenzene	25.0	22.5	90	78 - 120	
Ethylbenzene	25.0	23.6	94	79 - 120	
Styrene	25.0	24.5	98	80 - 121	
Bromoform	25.0	24.7	99	58 - 122	
1,1,2,2-Tetrachloroethane	25.0	21.3	85	71 - 120	
Xylenes, Total	75.0	69.8	93	78 - 120	
Surrogate		% Rec		Acceptance Limits	
1,2-Dichloroethane-d4 (Surr)		105		70 - 125	
Toluene-d8 (Surr)		97		75 - 120	
4-Bromofluorobenzene (Surr)		101		75 - 120	
Dibromofluoromethane		94		75 - 120	

Calculations are performed before rounding to avoid round-off errors in calculated results.

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	109	106	70 - 125
Toluene-d8 (Surr)	96	95	75 - 120
4-Bromofluorobenzene (Surr)	100	100	75 - 120
Dibromofluoromethane	104	102	75 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
2417 Bond Street
University Park, IL 60466
708.534.5200

Temperature on Receipt 38

Chain of Custody Record

500-12065

TAL-4124-5000 (1107)

Client TPC / ETI

Address _____

City _____

State _____ Zip Code _____

Project Name and Location (State)
TPC Illinois
Contract/Purchase Order/Quote No.

Telephone Number (Area Code/Fax Number)
630 831 8847

Carrier/Waybill Number

Containers & Preservatives

Special Instructions/
Conditions of Receipt

Project Manager Michelle Hart
Date 6-17-08
Lab Number _____
Page 1 of 1

Chain of Custody Number

26/2008

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Login Sample Receipt Check List

Client: Environmental Information Logistics (EIL)

Job Number: 500-12065-1

Login Number: 12065

List Source: TestAmerica Chicago

Creator: Lunt, Jeff T

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	3.8
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	NO METHODS
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Blind Field Duplicate Summary
IPC - Roto Rooter Site

Sampling Date	Blind Field Duplicate (MW7) Collected at Well:
9/5/07	MW1
12/20/07	MW1
3/20/08	MW5
6/17/08	MW3

IPC - Roto Rooter Site

Index	Well	Parameter ID	Parameter	Units	Sep-07		Dec-07		Mar-08		Jun-08	
					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1	Field Blank	190494	1,1,1-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
2	Field Blank	190484	1,1,2,2-Tetrachloroethane	ug/L	5	U	5	U	5	U	5	U
3	Field Blank	190489	1,1,2-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
4	Field Blank	190504	1,1-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
5	Field Blank	190499	1,1-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
6	Field Blank	190469	1,2-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
7	Field Blank	190459	1,2-Dichloropropane	ug/L	5	U	5	U	5	U	5	U
8	Field Blank	143405	Methyl Ethyl Ketone (2-Butanone)	ug/L	20	U	20	U	20	U	20	U
9	Field Blank	147897	2-Hexanone	ug/L	20	U	20	U	20	U	20	U
10	Field Blank	146867	4-Methyl-2-Pentanone (MIBK)	ug/L	20	U	20	U	20	U	20	U
11	Field Blank	143448	Acetone	ug/L	20	U	20	U	20	U	20	U
12	Field Blank	190970	Benzene	ug/L	5	U	5	U	5	U	5	U
13	Field Blank	192899	Bromodichloromethane	ug/L	5	U	5	U	5	U	5	U
14	Field Blank	192896	Bromoform	ug/L	5	U	5	U	5	U	5	U
15	Field Blank	190587	Bromomethane (Methyl Bromide)	ug/L	5	U	5	U	5	U	5	U
16	Field Blank	147959	Carbon Disulfide	ug/L	5	U	5	U	5	U	5	U
17	Field Blank	192898	Carbon Tetrachloride	ug/L	5	U	5	U	5	U	5	U
18	Field Blank	190699	Chlorobenzene	ug/L	5	U	5	U	5	U	5	U
19	Field Blank	190689	Chloroethane	ug/L	5	U	5	U	5	U	5	U
20	Field Blank	192894	Chloroform	ug/L	5	U	5	U	5	U	5	U
21	Field Blank	190582	Chloromethane (Methyl Chloride)	ug/L	5	U	5	U	5	U	5	U
22	Field Blank	147907	cis-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
23	Field Blank	190296	cis-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
24	Field Blank	192895	Dibromochloromethane	ug/L	5	U	5	U	5	U	5	U
25	Field Blank	146887	Ethylbenzene	ug/L	5	U	5	U	5	U	5	U
26	Field Blank	190577	Methylene Chloride (Dichloromethane)	ug/L	10	U	10	U	10	U	10	U
27	Field Blank	147872	Styrene	ug/L	5	U	5	U	5	U	5	U
28	Field Blank	190525	Tetrachloroethene	ug/L	5	U	5	U	5	U	5	U
29	Field Blank	190990	Toluene	ug/L	5	U	5	U	5	U	10	
30	Field Blank	190454	trans-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
31	Field Blank	190301	trans-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
32	Field Blank	185820	Trichloroethene	ug/L	5	U	5	U	5	U	5	U
33	Field Blank	185825	Vinyl Chloride	ug/L	2	U	2	U	2	U	2	U
34	Field Blank	143449	Xylenes, Total	ug/L	5	U	5	U	5	U	9.8	

Qualifier U - Not Detected

IPC - Roto Rooter Site

Index	Well	Parameter ID	Parameter	Units	Sep-07		Dec-07		Mar-08		Jun-08	
					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1	Trip Blank	190494	1,1,1-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
2	Trip Blank	190484	1,1,2,2-Tetrachloroethane	ug/L	5	U	5	U	5	U	5	U
3	Trip Blank	190489	1,1,2-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
4	Trip Blank	190504	1,1-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
5	Trip Blank	190499	1,1-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
6	Trip Blank	190469	1,2-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
7	Trip Blank	190459	1,2-Dichloropropane	ug/L	5	U	5	U	5	U	5	U
8	Trip Blank	143405	Methyl Ethyl Ketone (2-Butanone)	ug/L	20	U	20	U	20	U	20	U
9	Trip Blank	147897	2-Hexanone	ug/L	20	U	20	U	20	U	20	U
10	Trip Blank	146867	4-Methyl-2-Pentanone (MIBK)	ug/L	20	U	20	U	20	U	20	U
11	Trip Blank	143448	Acetone	ug/L	20	U	20	U	20	U	20	U
12	Trip Blank	190970	Benzene	ug/L	5	U	5	U	5	U	5	U
13	Trip Blank	192899	Bromodichloromethane	ug/L	5	U	5	U	5	U	5	U
14	Trip Blank	192896	Bromoform	ug/L	5	U	5	U	5	U	5	U
15	Trip Blank	190587	Bromomethane (Methyl Bromide)	ug/L	5	U	5	U	5	U	5	U
16	Trip Blank	147959	Carbon Disulfide	ug/L	5	U	5	U	5	U	5	U
17	Trip Blank	192898	Carbon Tetrachloride	ug/L	5	U	5	U	5	U	5	U
18	Trip Blank	190699	Chlorobenzene	ug/L	5	U	5	U	5	U	5	U
19	Trip Blank	190689	Chloroethane	ug/L	5	U	5	U	5	U	5	U
20	Trip Blank	192894	Chloroform	ug/L	5	U	5	U	5	U	5	U
21	Trip Blank	190582	Chloromethane (Methyl Chloride)	ug/L	5	U	5	U	5	U	5	U
22	Trip Blank	147907	cis-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
23	Trip Blank	190296	cis-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
24	Trip Blank	192895	Dibromochloromethane	ug/L	5	U	5	U	5	U	5	U
25	Trip Blank	146887	Ethylbenzene	ug/L	5	U	5	U	5	U	5	U
26	Trip Blank	190577	Methylene Chloride (Dichloromethane)	ug/L	10	U	10	U	10	U	10	U
27	Trip Blank	147872	Styrene	ug/L	5	U	5	U	5	U	5	U
28	Trip Blank	190525	Tetrachloroethene	ug/L	5	U	5	U	5	U	5	U
29	Trip Blank	190990	Toluene	ug/L	5	U	5	U	5	U	5	U
30	Trip Blank	190454	trans-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
31	Trip Blank	190301	trans-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
32	Trip Blank	185820	Trichloroethene	ug/L	5	U	5	U	5	U	5	U
33	Trip Blank	185825	Vinyl Chloride	ug/L	2	U	2	U	2	U	2	U
34	Trip Blank	143449	Xylenes, Total	ug/L	5	U	5	U	5	U	5	U

Qualifier U - Not Detected

IPC - Roto Rooter Site

Index	Well	Parameter ID	Parameter	Units	Sep-07		Dec-07		Mar-08		Jun-08	
					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1	MW1	190494	1,1,1-Trichloroethane	ug/L	9.7		6.4		12		13	
2	MW1	190484	1,1,2,2-Tetrachloroethane	ug/L	5	U	5	U	5	U	5	U
3	MW1	190489	1,1,2-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
4	MW1	190504	1,1-Dichloroethane	ug/L	14		15		13		10	
5	MW1	190499	1,1-Dichloroethene	ug/L	15		14		16		13	
6	MW1	190469	1,2-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
7	MW1	190459	1,2-Dichloropropane	ug/L	5	U	5	U	5	U	5	U
8	MW1	143405	Methyl Ethyl Ketone (2-Butanone)	ug/L	20	U	20	U	20	U	20	U
9	MW1	147897	2-Hexanone	ug/L	20	U	20	U	20	U	20	U
10	MW1	146867	4-Methyl-2-Pentanone (MIBK)	ug/L	20	U	20	U	20	U	20	U
11	MW1	143448	Acetone	ug/L	20	U	20	U	20	U	20	U
12	MW1	190970	Benzene	ug/L	5	U	5	U	5	U	5	U
13	MW1	192899	Bromodichloromethane	ug/L	5	U	5	U	5	U	5	U
14	MW1	192896	Bromoform	ug/L	5	U	5	U	5	U	5	U
15	MW1	190587	Bromomethane (Methyl Bromide)	ug/L	5	U	5	U	5	U	5	U
16	MW1	147959	Carbon Disulfide	ug/L	5	U	5	U	5	U	5	U
17	MW1	192898	Carbon Tetrachloride	ug/L	5	U	5	U	5	U	5	U
18	MW1	190699	Chlorobenzene	ug/L	5	U	5	U	5	U	5	U
19	MW1	190689	Chloroethane	ug/L	5	U	5	U	5	U	5	U
20	MW1	192894	Chloroform	ug/L	5	U	5	U	5	U	5	U
21	MW1	190582	Chloromethane (Methyl Chloride)	ug/L	5	U	5	U	5	U	5	U
22	MW1	147907	cis-1,2-Dichloroethene	ug/L	190		200		190		150	
23	MW1	190296	cis-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
24	MW1	192895	Dibromochloromethane	ug/L	5	U	5	U	5	U	5	U
25	MW1	146887	Ethylbenzene	ug/L	5	U	5	U	5	U	5	U
26	MW1	190577	Methylene Chloride (Dichloromethane)	ug/L	10	U	10	U	10	U	10	U
27	MW1	147872	Styrene	ug/L	5	U	5	U	5	U	5	U
28	MW1	190525	Tetrachloroethene	ug/L	5	U	5	U	5	U	5.6	
29	MW1	190990	Toluene	ug/L	5	U	5	U	5	U	5	U
30	MW1	190454	trans-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
31	MW1	190301	trans-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
32	MW1	185820	Trichloroethene	ug/L	46		24		63		140	
33	MW1	185825	Vinyl Chloride	ug/L	4.4		6.5		4.8		4.1	
34	MW1	143449	Xylenes, Total	ug/L	5	U	5	U	5	U	5	U

Qualifier U - Not Detected

IPC - Roto Rooter Site

Index	Well	Parameter ID	Parameter	Units	Sep-07		Dec-07		Mar-08		Jun-08	
					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1	MW2	190494	1,1,1-Trichloroethane	ug/L	27		20		23		20	
2	MW2	190484	1,1,2,2-Tetrachloroethane	ug/L	5	U	5	U	5	U	5	U
3	MW2	190489	1,1,2-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
4	MW2	190504	1,1-Dichloroethane	ug/L	5	U	5.4		5	U	5	U
5	MW2	190499	1,1-Dichloroethene	ug/L	21		17		16		15	
6	MW2	190469	1,2-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
7	MW2	190459	1,2-Dichloropropane	ug/L	5	U	5	U	5	U	5	U
8	MW2	143405	Methyl Ethyl Ketone (2-Butanone)	ug/L	20	U	20	U	20	U	20	U
9	MW2	147897	2-Hexanone	ug/L	20	U	20	U	20	U	20	U
10	MW2	146867	4-Methyl-2-Pentanone (MIBK)	ug/L	20	U	20	U	20	U	20	U
11	MW2	143448	Acetone	ug/L	20	U	20	U	20	U	20	U
12	MW2	190970	Benzene	ug/L	5	U	5	U	5	U	5	U
13	MW2	192899	Bromodichloromethane	ug/L	5	U	5	U	5	U	5	U
14	MW2	192896	Bromoform	ug/L	5	U	5	U	5	U	5	U
15	MW2	190587	Bromomethane (Methyl Bromide)	ug/L	5	U	5	U	5	U	5	U
16	MW2	147959	Carbon Disulfide	ug/L	5	U	5	U	5	U	5	U
17	MW2	192898	Carbon Tetrachloride	ug/L	5	U	5	U	5	U	5	U
18	MW2	190699	Chlorobenzene	ug/L	5	U	5	U	5	U	5	U
19	MW2	190689	Chloroethane	ug/L	5	U	5	U	5	U	5	U
20	MW2	192894	Chloroform	ug/L	5	U	5	U	5	U	5	U
21	MW2	190582	Chloromethane (Methyl Chloride)	ug/L	5	U	5	U	5	U	5	U
22	MW2	147907	cis-1,2-Dichloroethene	ug/L	75		69		56		44	
23	MW2	190296	cis-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
24	MW2	192895	Dibromochloromethane	ug/L	5	U	5	U	5	U	5	U
25	MW2	146887	Ethylbenzene	ug/L	5	U	5	U	5	U	5	U
26	MW2	190577	Methylene Chloride (Dichloromethane)	ug/L	10	U	10	U	10	U	10	U
27	MW2	147872	Styrene	ug/L	5	U	5	U	5	U	5	U
28	MW2	190525	Tetrachloroethene	ug/L	18		19		20		19	
29	MW2	190990	Toluene	ug/L	5	U	5	U	5	U	5	U
30	MW2	190454	trans-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
31	MW2	190301	trans-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
32	MW2	185820	Trichloroethene	ug/L	210		220		190		180	
33	MW2	185825	Vinyl Chloride	ug/L	2	U	10		2.1		2	U
34	MW2	143449	Xylenes, Total	ug/L	5	U	5	U	5	U	5	U

Qualifier U - Not Detected

IPC - Roto Rooter Site

Index	Well	Parameter ID	Parameter	Units	Sep-07		Dec-07		Mar-08		Jun-08	
					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1	MW3	190494	1,1,1-Trichloroethane	ug/L	29		30		28		22	
2	MW3	190484	1,1,2,2-Tetrachloroethane	ug/L	5	U	5	U	5	U	5	U
3	MW3	190489	1,1,2-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
4	MW3	190504	1,1-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
5	MW3	190499	1,1-Dichloroethene	ug/L	22		24		19		17	
6	MW3	190469	1,2-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
7	MW3	190459	1,2-Dichloropropane	ug/L	5	U	5	U	5	U	5	U
8	MW3	143405	Methyl Ethyl Ketone (2-Butanone)	ug/L	20	U	20	U	20	U	20	U
9	MW3	147897	2-Hexanone	ug/L	20	U	20	U	20	U	20	U
10	MW3	146867	4-Methyl-2-Pentanone (MIBK)	ug/L	20	U	20	U	20	U	20	U
11	MW3	143448	Acetone	ug/L	20	U	20	U	20	U	20	U
12	MW3	190970	Benzene	ug/L	5	U	5	U	5	U	5	U
13	MW3	192899	Bromodichloromethane	ug/L	5	U	5	U	5	U	5	U
14	MW3	192896	Bromoform	ug/L	5	U	5	U	5	U	5	U
15	MW3	190587	Bromomethane (Methyl Bromide)	ug/L	5	U	5	U	5	U	5	U
16	MW3	147959	Carbon Disulfide	ug/L	5	U	5	U	5	U	5	U
17	MW3	192898	Carbon Tetrachloride	ug/L	5	U	5	U	5	U	5	U
18	MW3	190699	Chlorobenzene	ug/L	5	U	5	U	5	U	5	U
19	MW3	190689	Chloroethane	ug/L	5	U	5	U	5	U	5	U
20	MW3	192894	Chloroform	ug/L	5	U	5	U	5	U	5	U
21	MW3	190582	Chloromethane (Methyl Chloride)	ug/L	5	U	5	U	5	U	5	U
22	MW3	147907	cis-1,2-Dichloroethene	ug/L	75		75		62		50	
23	MW3	190296	cis-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
24	MW3	192895	Dibromochloromethane	ug/L	5	U	5	U	5	U	5	U
25	MW3	146887	Ethylbenzene	ug/L	5	U	5	U	5	U	5	U
26	MW3	190577	Methylene Chloride (Dichloromethane)	ug/L	10	U	10	U	10	U	10	U
27	MW3	147872	Styrene	ug/L	5	U	5	U	5	U	5	U
28	MW3	190525	Tetrachloroethene	ug/L	24		29		27		23	
29	MW3	190990	Toluene	ug/L	5	U	5	U	5	U	5	U
30	MW3	190454	trans-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
31	MW3	190301	trans-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
32	MW3	185820	Trichloroethene	ug/L	220		310		210		210	
33	MW3	185825	Vinyl Chloride	ug/L	2	U	2	U	2	U	2	U
34	MW3	143449	Xylenes, Total	ug/L	5	U	5	U	5	U	5	U

Qualifier U - Not Detected

IPC - Roto Rooter Site

Index	Well	Parameter ID	Parameter	Units	Sep-07		Dec-07		Mar-08		Jun-08	
					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1	MW4	190494	1,1,1-Trichloroethane	ug/L	26		25		20		15	
2	MW4	190484	1,1,2,2-Tetrachloroethane	ug/L	5	U	5	U	5	U	5	U
3	MW4	190489	1,1,2-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
4	MW4	190504	1,1-Dichloroethane	ug/L	18		20		15		36	
5	MW4	190499	1,1-Dichloroethene	ug/L	16		16		11		7.9	
6	MW4	190469	1,2-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
7	MW4	190459	1,2-Dichloropropane	ug/L	5	U	5	U	5	U	5	U
8	MW4	143405	Methyl Ethyl Ketone (2-Butanone)	ug/L	20	U	20	U	20	U	20	U
9	MW4	147897	2-Hexanone	ug/L	20	U	20	U	20	U	20	U
10	MW4	146867	4-Methyl-2-Pentanone (MIBK)	ug/L	20	U	20	U	20	U	20	U
11	MW4	143448	Acetone	ug/L	20	U	20	U	20	U	20	U
12	MW4	190970	Benzene	ug/L	5	U	5	U	5	U	5	U
13	MW4	192899	Bromodichloromethane	ug/L	5	U	5	U	5	U	5	U
14	MW4	192896	Bromoform	ug/L	5	U	5	U	5	U	5	U
15	MW4	190587	Bromomethane (Methyl Bromide)	ug/L	5	U	5	U	5	U	5	U
16	MW4	147959	Carbon Disulfide	ug/L	5	U	5	U	5	U	5	U
17	MW4	192898	Carbon Tetrachloride	ug/L	5	U	5	U	5	U	5	U
18	MW4	190699	Chlorobenzene	ug/L	5	U	5	U	5	U	5	U
19	MW4	190689	Chloroethane	ug/L	5	U	5	U	5	U	5	U
20	MW4	192894	Chloroform	ug/L	5	U	5	U	5	U	5	U
21	MW4	190582	Chloromethane (Methyl Chloride)	ug/L	5	U	5	U	5	U	5	U
22	MW4	147907	cis-1,2-Dichloroethene	ug/L	210		230		140		110	
23	MW4	190296	cis-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
24	MW4	192895	Dibromochloromethane	ug/L	5	U	5	U	5	U	5	U
25	MW4	146887	Ethylbenzene	ug/L	5	U	5	U	5	U	5	U
26	MW4	190577	Methylene Chloride (Dichloromethane)	ug/L	10	U	10	U	10	U	10	U
27	MW4	147872	Styrene	ug/L	5	U	5	U	5	U	5	U
28	MW4	190525	Tetrachloroethene	ug/L	5	U	5	U	5	U	5	U
29	MW4	190990	Toluene	ug/L	5	U	5	U	5	U	5	U
30	MW4	190454	trans-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
31	MW4	190301	trans-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
32	MW4	185820	Trichloroethene	ug/L	5	U	5	U	5	U	5	U
33	MW4	185825	Vinyl Chloride	ug/L	68		88		64		57	
34	MW4	143449	Xylenes, Total	ug/L	5	U	5	U	5	U	5	U

Qualifier U - Not Detected

IPC - Roto Rooter Site

Index	Well	Parameter ID	Parameter	Units	Sep-07		Dec-07		Mar-08		Jun-08	
					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1	MW5	190494	1,1,1-Trichloroethane	ug/L	54		41		45		39	
2	MW5	190484	1,1,2,2-Tetrachloroethane	ug/L	5	U	5	U	5	U	5	U
3	MW5	190489	1,1,2-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
4	MW5	190504	1,1-Dichloroethane	ug/L	8		10		5	U	5	U
5	MW5	190499	1,1-Dichloroethene	ug/L	34		27		27		28	
6	MW5	190469	1,2-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
7	MW5	190459	1,2-Dichloropropane	ug/L	5	U	5	U	5	U	5	U
8	MW5	143405	Methyl Ethyl Ketone (2-Butanone)	ug/L	20	U	20	U	20	U	20	U
9	MW5	147897	2-Hexanone	ug/L	20	U	20	U	20	U	20	U
10	MW5	146867	4-Methyl-2-Pentanone (MIBK)	ug/L	20	U	20	U	20	U	20	U
11	MW5	143448	Acetone	ug/L	20	U	20	U	20	U	20	U
12	MW5	190970	Benzene	ug/L	5	U	5	U	5	U	5	U
13	MW5	192899	Bromodichloromethane	ug/L	5	U	5	U	5	U	5	U
14	MW5	192896	Bromoform	ug/L	5	U	5	U	5	U	5	U
15	MW5	190587	Bromomethane (Methyl Bromide)	ug/L	5	U	5	U	5	U	5	U
16	MW5	147959	Carbon Disulfide	ug/L	5	U	5	U	5	U	5	U
17	MW5	192898	Carbon Tetrachloride	ug/L	5	U	5	U	5	U	5	U
18	MW5	190699	Chlorobenzene	ug/L	5	U	5	U	5	U	5	U
19	MW5	190689	Chloroethane	ug/L	5	U	5	U	5	U	5	U
20	MW5	192894	Chloroform	ug/L	5	U	5	U	5	U	5	U
21	MW5	190582	Chloromethane (Methyl Chloride)	ug/L	5	U	5	U	5	U	5	U
22	MW5	147907	cis-1,2-Dichloroethene	ug/L	160		240		92		78	
23	MW5	190296	cis-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
24	MW5	192895	Dibromochloromethane	ug/L	5	U	5	U	5	U	5	U
25	MW5	146887	Ethylbenzene	ug/L	5	U	5	U	5	U	5	U
26	MW5	190577	Methylene Chloride (Dichloromethane)	ug/L	10	U	10	U	10	U	10	U
27	MW5	147872	Styrene	ug/L	5	U	5	U	5	U	5	U
28	MW5	190525	Tetrachloroethene	ug/L	30		22		39		40	
29	MW5	190990	Toluene	ug/L	5	U	5	U	5	U	5	U
30	MW5	190454	trans-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
31	MW5	190301	trans-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
32	MW5	185820	Trichloroethene	ug/L	190		160		200		250	
33	MW5	185825	Vinyl Chloride	ug/L	2.4		15		2	U	2	U
34	MW5	143449	Xylenes, Total	ug/L	5	U	5	U	5	U	5	U

Qualifier U - Not Detected

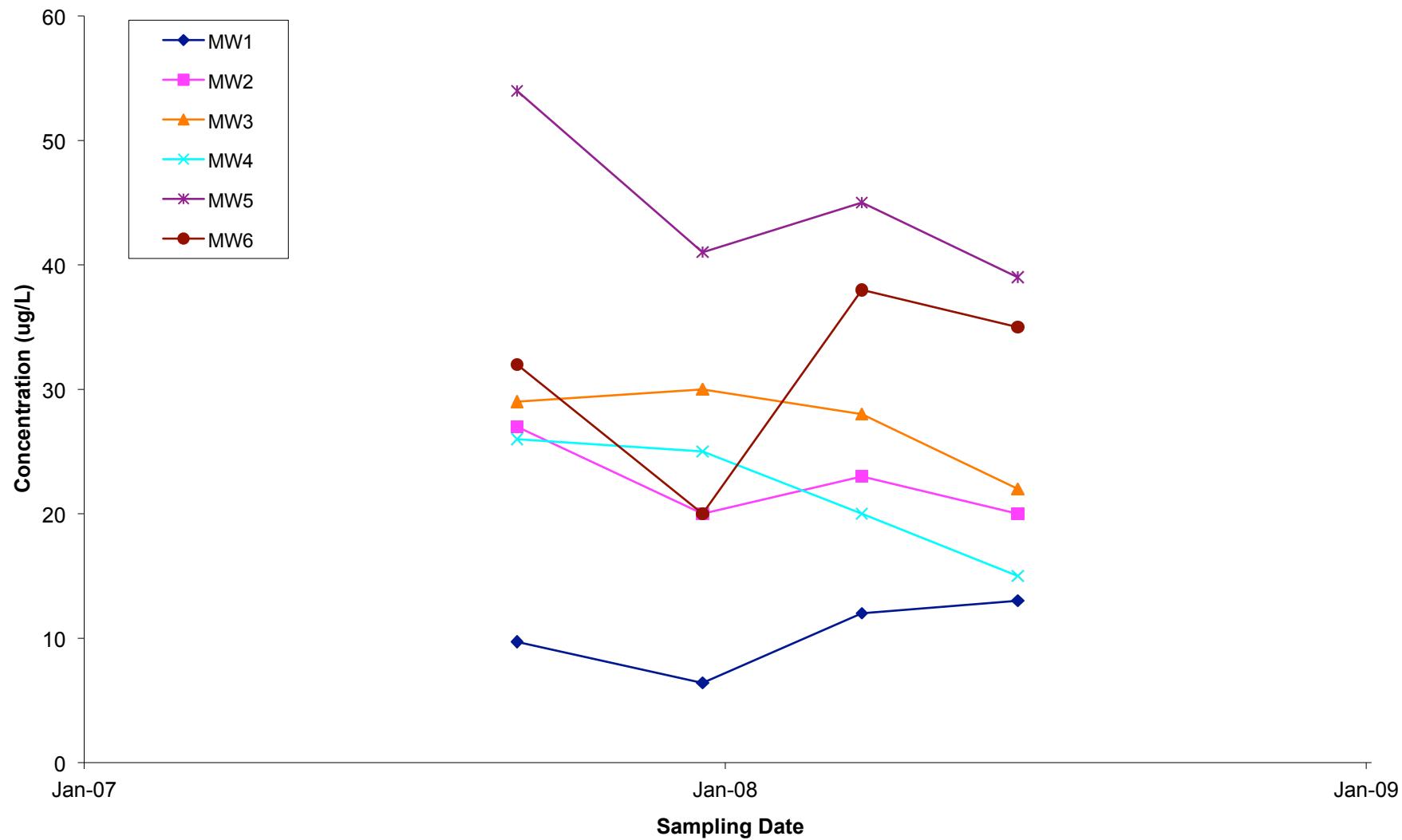
IPC - Roto Rooter Site

Index	Well	Parameter ID	Parameter	Units	Sep-07		Dec-07		Mar-08		Jun-08	
					Result	Qualifier	Result	Qualifier	Result	Qualifier	Result	Qualifier
1	MW6	190494	1,1,1-Trichloroethane	ug/L	32		20		38		35	
2	MW6	190484	1,1,2,2-Tetrachloroethane	ug/L	5	U	5	U	5	U	5	U
3	MW6	190489	1,1,2-Trichloroethane	ug/L	5	U	5	U	5	U	5	U
4	MW6	190504	1,1-Dichloroethane	ug/L	9.8		14		5	U	5	U
5	MW6	190499	1,1-Dichloroethene	ug/L	18		17		23		23	
6	MW6	190469	1,2-Dichloroethane	ug/L	5	U	5	U	5	U	5	U
7	MW6	190459	1,2-Dichloropropane	ug/L	5	U	5	U	5	U	5	U
8	MW6	143405	Methyl Ethyl Ketone (2-Butanone)	ug/L	20	U	20	U	20	U	20	U
9	MW6	147897	2-Hexanone	ug/L	20	U	20	U	20	U	20	U
10	MW6	146867	4-Methyl-2-Pentanone (MIBK)	ug/L	20	U	20	U	20	U	20	U
11	MW6	143448	Acetone	ug/L	20	U	20	U	20	U	20	U
12	MW6	190970	Benzene	ug/L	5	U	5	U	5	U	5	U
13	MW6	192899	Bromodichloromethane	ug/L	5	U	5	U	5	U	5	U
14	MW6	192896	Bromoform	ug/L	5	U	5	U	5	U	5	U
15	MW6	190587	Bromomethane (Methyl Bromide)	ug/L	5	U	5	U	5	U	5	U
16	MW6	147959	Carbon Disulfide	ug/L	5	U	5	U	5	U	5	U
17	MW6	192898	Carbon Tetrachloride	ug/L	5	U	5	U	5	U	5	U
18	MW6	190699	Chlorobenzene	ug/L	5	U	5	U	5	U	5	U
19	MW6	190689	Chloroethane	ug/L	5	U	5	U	5	U	5	U
20	MW6	192894	Chloroform	ug/L	5	U	5	U	5	U	5	U
21	MW6	190582	Chloromethane (Methyl Chloride)	ug/L	5	U	5	U	5	U	5	U
22	MW6	147907	cis-1,2-Dichloroethene	ug/L	200		230		250		250	
23	MW6	190296	cis-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
24	MW6	192895	Dibromochloromethane	ug/L	5	U	5	U	5	U	5	U
25	MW6	146887	Ethylbenzene	ug/L	5	U	5	U	5	U	5	U
26	MW6	190577	Methylene Chloride (Dichloromethane)	ug/L	10	U	10	U	10	U	10	U
27	MW6	147872	Styrene	ug/L	5	U	5	U	5	U	5	U
28	MW6	190525	Tetrachloroethene	ug/L	5	U	5	U	5	U	5	U
29	MW6	190990	Toluene	ug/L	5	U	5	U	5	U	5	U
30	MW6	190454	trans-1,2-Dichloroethene	ug/L	5	U	5	U	5	U	5	U
31	MW6	190301	trans-1,3-Dichloropropene	ug/L	5	U	5	U	5	U	5	U
32	MW6	185820	Trichloroethene	ug/L	5	U	5	U	8.3		11	
33	MW6	185825	Vinyl Chloride	ug/L	48		48		27		23	
34	MW6	143449	Xylenes, Total	ug/L	5	U	5	U	5	U	5	U

Qualifier U - Not Detected

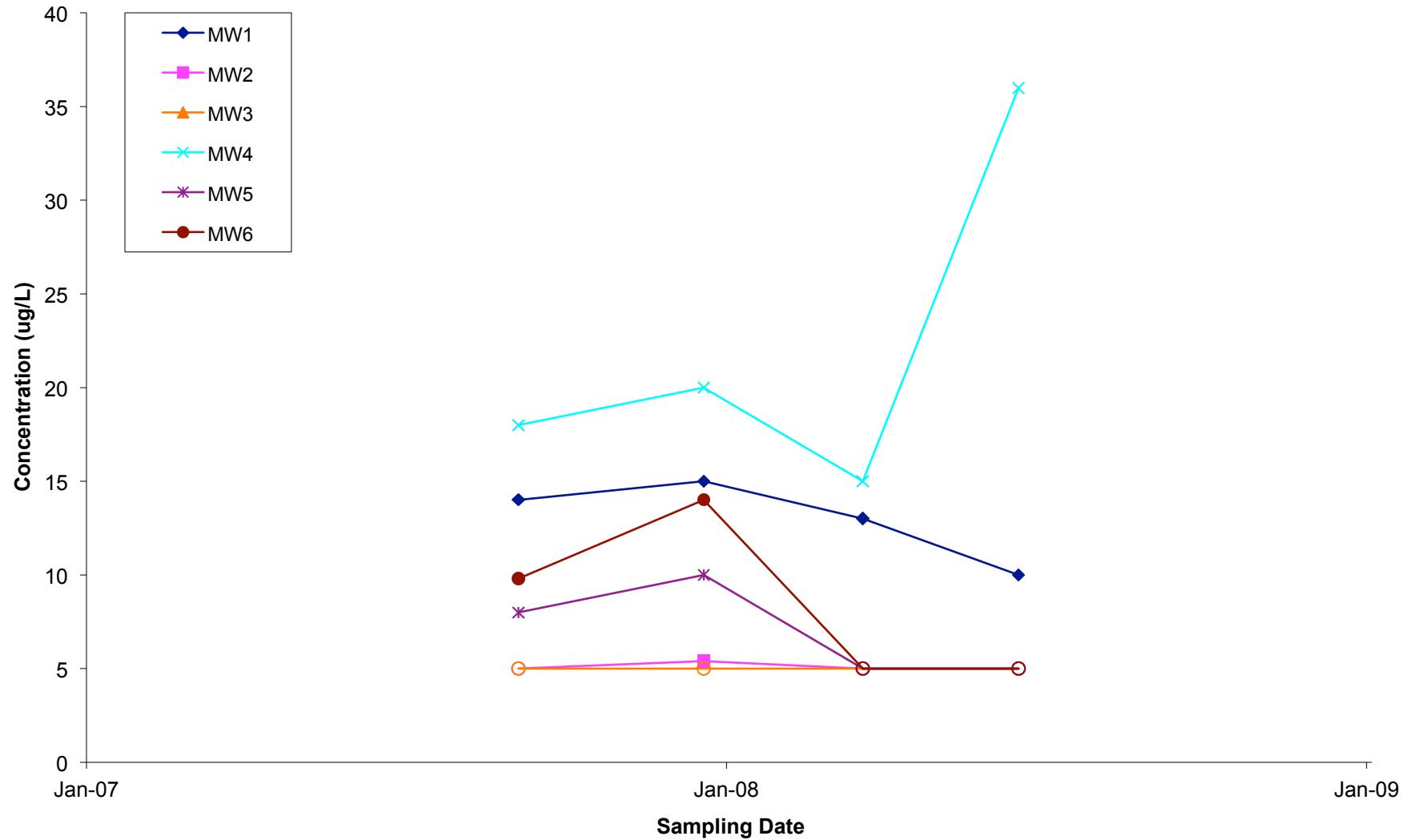
1,1,1-Trichloroethane IPC/Roto-Rooter Site

Note: Non-detects are marked with a clear circle.



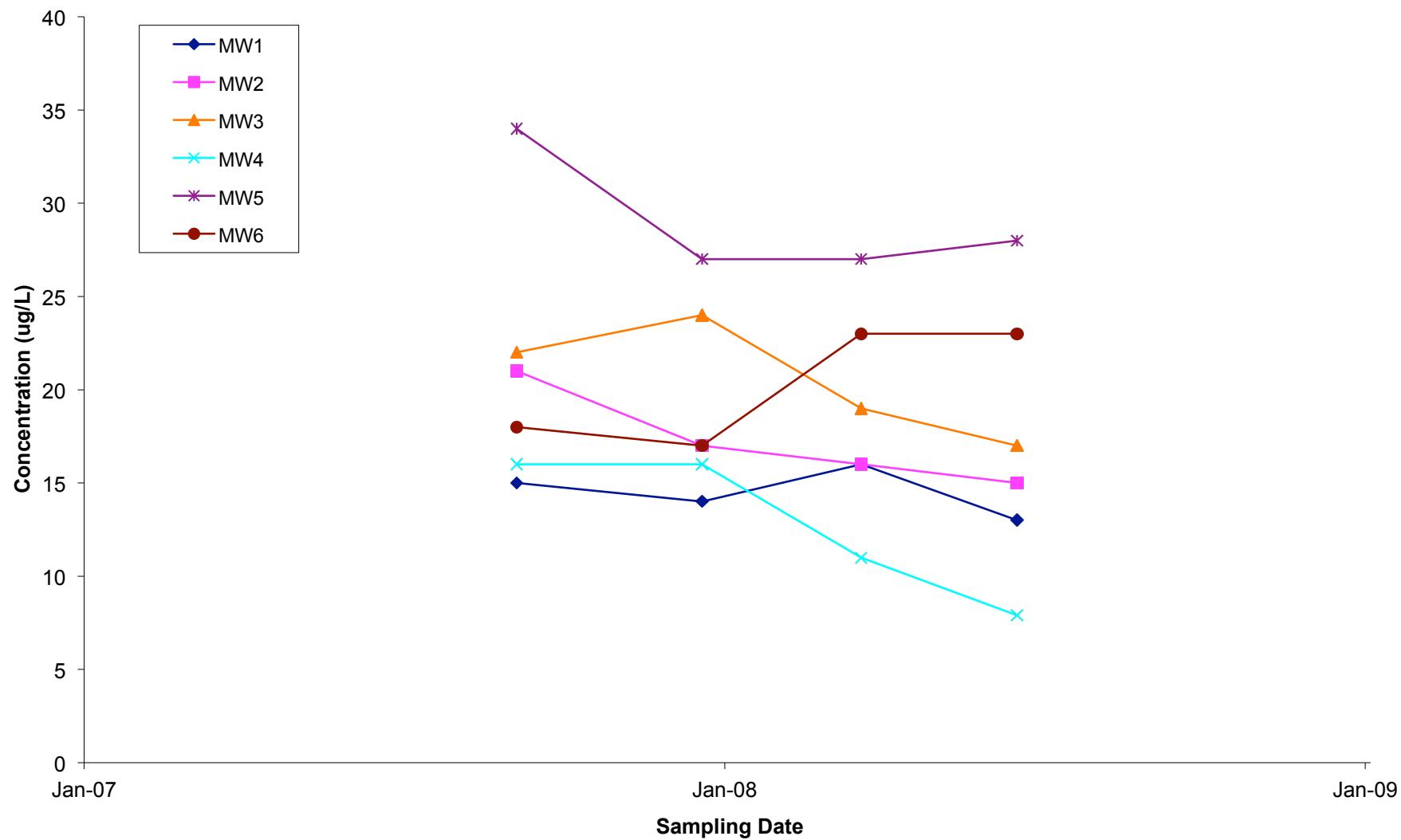
**1,1-Dichloroethane
IPC/Roto-Rooter Site**

Note: Non-detects are
marked with a clear circle.



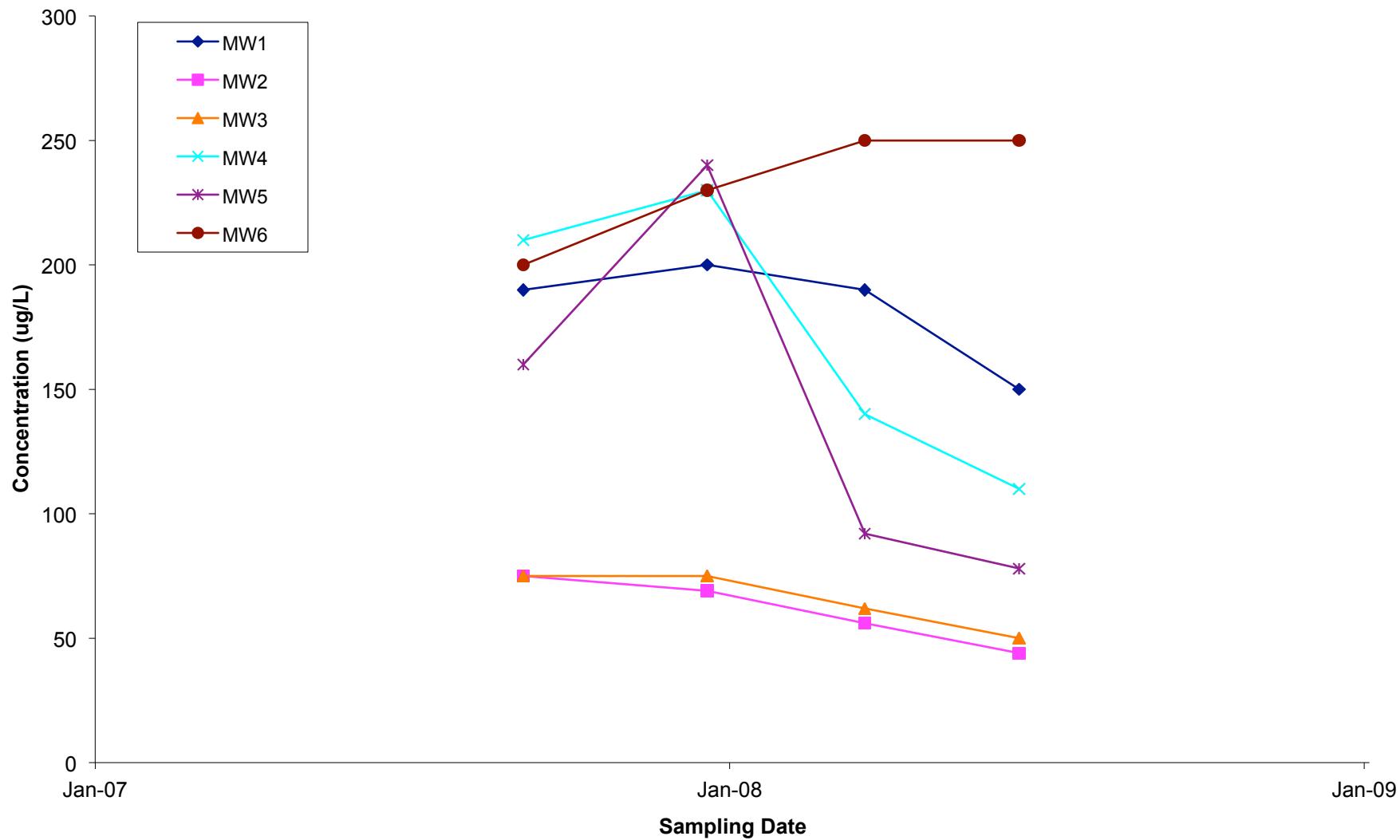
1,1-Dichloroethene
IPC/Roto-Rooter Site

Note: Non-detects are marked
with a clear circle.



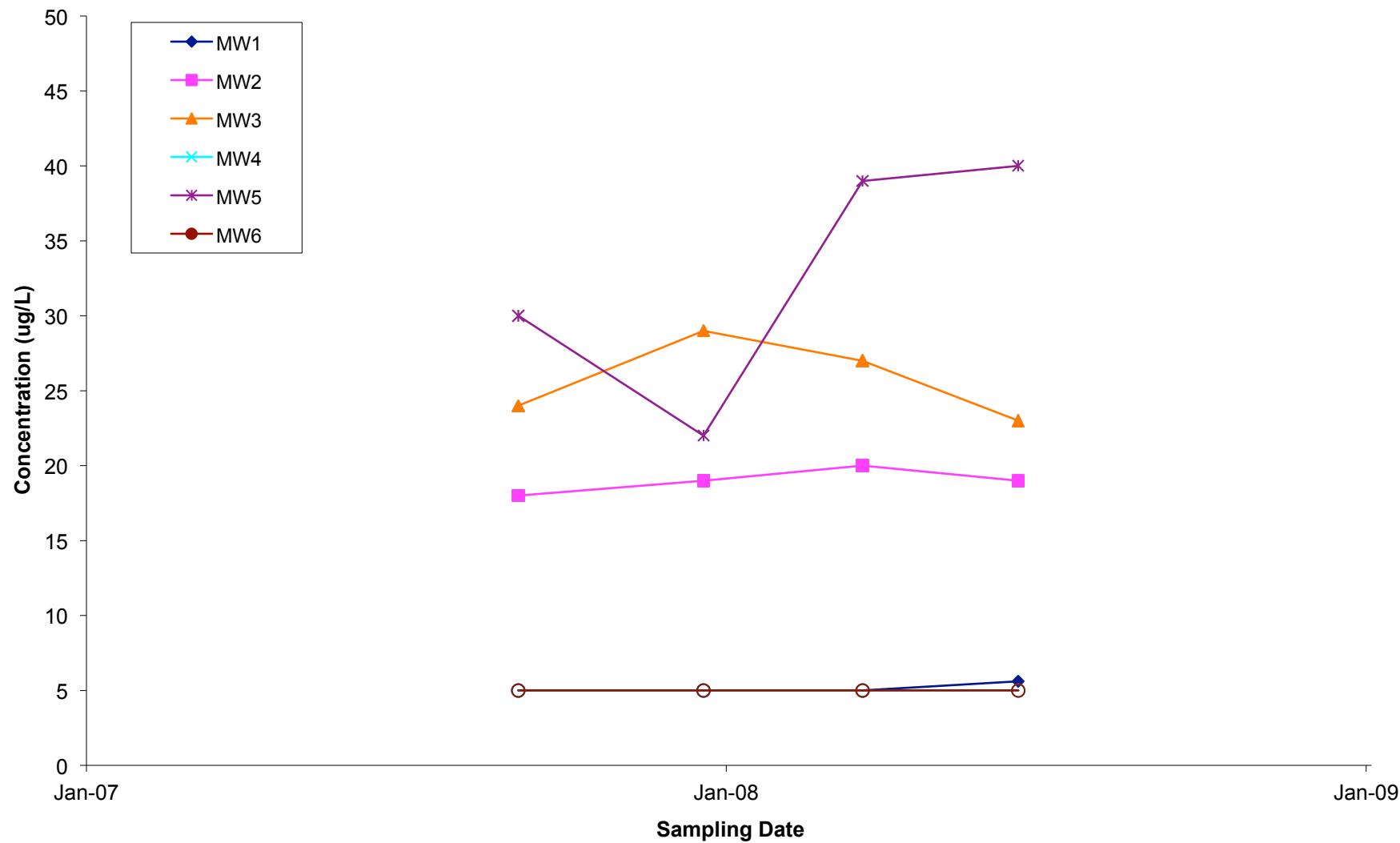
cis-1,2-Dichloroethene
IPC/Roto-Rooter Site

Note: Non-detects are
marked with a clear circle.



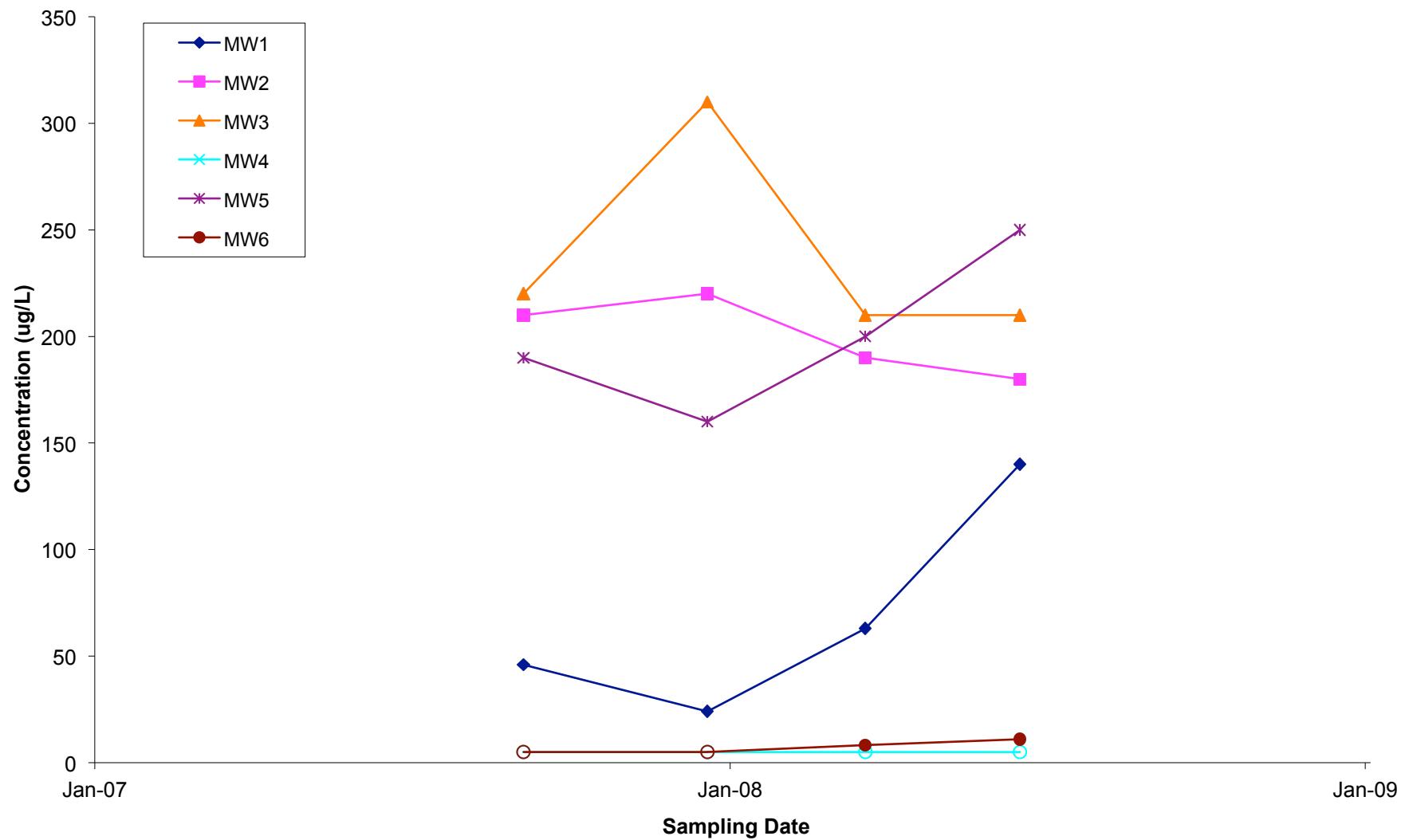
Tetrachloroethene IPC/Roto-Rooter Site

Note: Non-detects are marked with a clear circle.



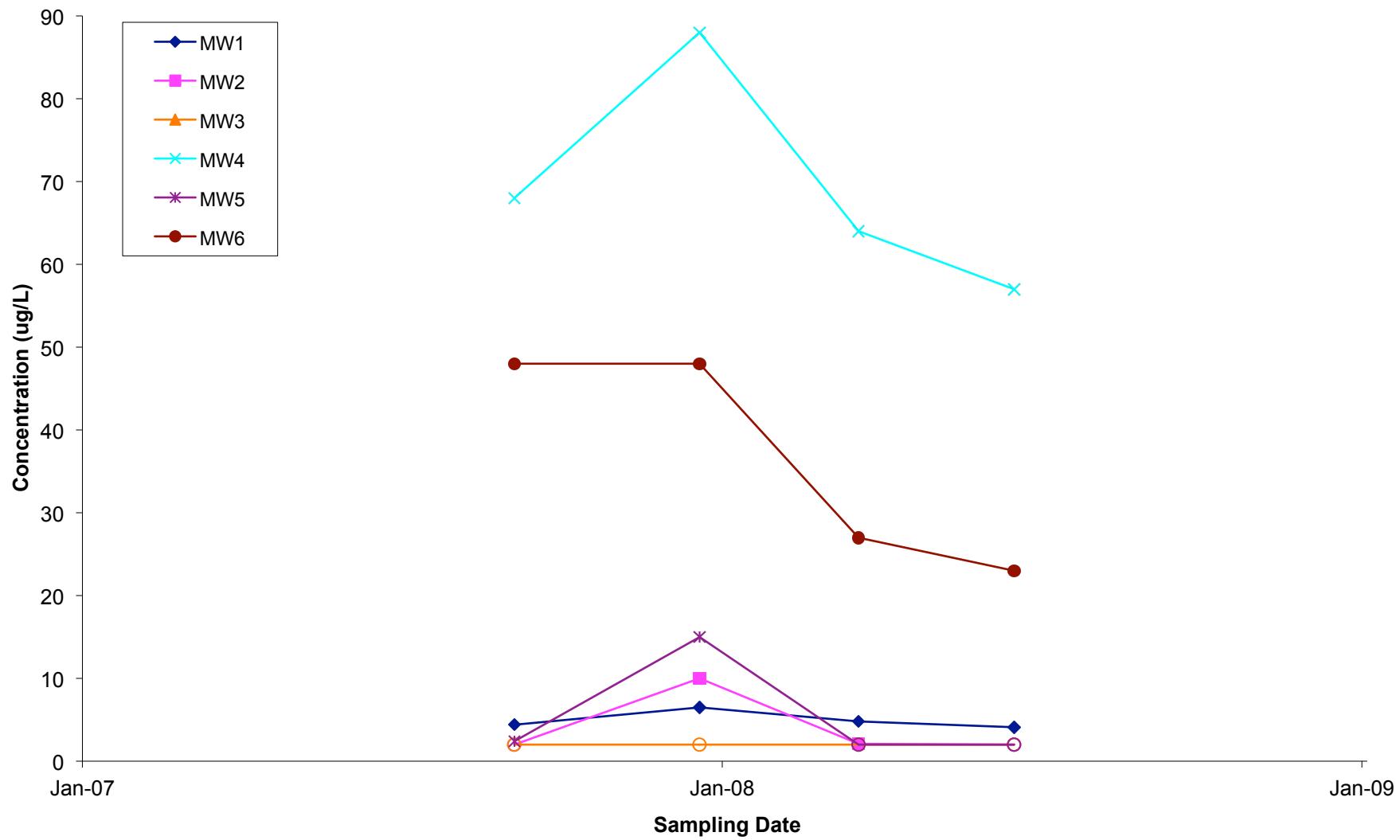
Trichloroethene IPC/Roto-Rooter Site

Note: Non-detects are marked with a clear circle.



Vinyl Chloride IPC/Roto-Rooter Site

Note: Non-detects are marked with a clear circle.



SiteName	ParameterID	WellName	ParameterName	SampleDate	Units	Result
IPC/Roto-Rooter	190494	MW1	1,1,1-Trichloroethane	Sep-07	ug/L	9.7
IPC/Roto-Rooter	190494	MW1	1,1,1-Trichloroethane	Dec-07	ug/L	6.4
IPC/Roto-Rooter	190494	MW1	1,1,1-Trichloroethane	Mar-08	ug/L	12
IPC/Roto-Rooter	190494	MW1	1,1,1-Trichloroethane	Jun-08	ug/L	13
IPC/Roto-Rooter	190494	MW2	1,1,1-Trichloroethane	Sep-07	ug/L	27
IPC/Roto-Rooter	190494	MW2	1,1,1-Trichloroethane	Dec-07	ug/L	20
IPC/Roto-Rooter	190494	MW2	1,1,1-Trichloroethane	Mar-08	ug/L	23
IPC/Roto-Rooter	190494	MW2	1,1,1-Trichloroethane	Jun-08	ug/L	20
IPC/Roto-Rooter	190494	MW3	1,1,1-Trichloroethane	Sep-07	ug/L	29
IPC/Roto-Rooter	190494	MW3	1,1,1-Trichloroethane	Dec-07	ug/L	30
IPC/Roto-Rooter	190494	MW3	1,1,1-Trichloroethane	Mar-08	ug/L	28
IPC/Roto-Rooter	190494	MW3	1,1,1-Trichloroethane	Jun-08	ug/L	22
IPC/Roto-Rooter	190494	MW4	1,1,1-Trichloroethane	Sep-07	ug/L	26
IPC/Roto-Rooter	190494	MW4	1,1,1-Trichloroethane	Dec-07	ug/L	25
IPC/Roto-Rooter	190494	MW4	1,1,1-Trichloroethane	Mar-08	ug/L	20
IPC/Roto-Rooter	190494	MW4	1,1,1-Trichloroethane	Jun-08	ug/L	15
IPC/Roto-Rooter	190494	MW5	1,1,1-Trichloroethane	Sep-07	ug/L	54
IPC/Roto-Rooter	190494	MW5	1,1,1-Trichloroethane	Dec-07	ug/L	41
IPC/Roto-Rooter	190494	MW5	1,1,1-Trichloroethane	Mar-08	ug/L	45
IPC/Roto-Rooter	190494	MW5	1,1,1-Trichloroethane	Jun-08	ug/L	39
IPC/Roto-Rooter	190494	MW6	1,1,1-Trichloroethane	Sep-07	ug/L	32
IPC/Roto-Rooter	190494	MW6	1,1,1-Trichloroethane	Dec-07	ug/L	20
IPC/Roto-Rooter	190494	MW6	1,1,1-Trichloroethane	Mar-08	ug/L	38
IPC/Roto-Rooter	190494	MW6	1,1,1-Trichloroethane	Jun-08	ug/L	35
IPC/Roto-Rooter	190504	MW1	1,1-Dichloroethane	Sep-07	ug/L	14
IPC/Roto-Rooter	190504	MW1	1,1-Dichloroethane	Dec-07	ug/L	15
IPC/Roto-Rooter	190504	MW1	1,1-Dichloroethane	Mar-08	ug/L	13
IPC/Roto-Rooter	190504	MW1	1,1-Dichloroethane	Jun-08	ug/L	10
IPC/Roto-Rooter	190504	MW2	1,1-Dichloroethane	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190504	MW2	1,1-Dichloroethane	Dec-07	ug/L	5.4
IPC/Roto-Rooter	190504	MW2	1,1-Dichloroethane	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW2	1,1-Dichloroethane	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW3	1,1-Dichloroethane	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190504	MW3	1,1-Dichloroethane	Dec-07	ug/L	5.0
IPC/Roto-Rooter	190504	MW3	1,1-Dichloroethane	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW3	1,1-Dichloroethane	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW4	1,1-Dichloroethane	Sep-07	ug/L	18
IPC/Roto-Rooter	190504	MW4	1,1-Dichloroethane	Dec-07	ug/L	20
IPC/Roto-Rooter	190504	MW4	1,1-Dichloroethane	Mar-08	ug/L	15
IPC/Roto-Rooter	190504	MW4	1,1-Dichloroethane	Jun-08	ug/L	36
IPC/Roto-Rooter	190504	MW5	1,1-Dichloroethane	Sep-07	ug/L	8.0
IPC/Roto-Rooter	190504	MW5	1,1-Dichloroethane	Dec-07	ug/L	10
IPC/Roto-Rooter	190504	MW5	1,1-Dichloroethane	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW5	1,1-Dichloroethane	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW6	1,1-Dichloroethane	Sep-07	ug/L	9.8
IPC/Roto-Rooter	190504	MW6	1,1-Dichloroethane	Dec-07	ug/L	14
IPC/Roto-Rooter	190504	MW6	1,1-Dichloroethane	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW6	1,1-Dichloroethane	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190499	MW1	1,1-Dichloroethene	Sep-07	ug/L	15
IPC/Roto-Rooter	190499	MW1	1,1-Dichloroethene	Dec-07	ug/L	14
IPC/Roto-Rooter	190499	MW1	1,1-Dichloroethene	Mar-08	ug/L	16
IPC/Roto-Rooter	190499	MW1	1,1-Dichloroethene	Jun-08	ug/L	13

IPC/Roto-Rooter	190499	MW2	1,1-Dichloroethene	Sep-07	ug/L	21
IPC/Roto-Rooter	190499	MW2	1,1-Dichloroethene	Dec-07	ug/L	17
IPC/Roto-Rooter	190499	MW2	1,1-Dichloroethene	Mar-08	ug/L	16
IPC/Roto-Rooter	190499	MW2	1,1-Dichloroethene	Jun-08	ug/L	15
IPC/Roto-Rooter	190499	MW3	1,1-Dichloroethene	Sep-07	ug/L	22
IPC/Roto-Rooter	190499	MW3	1,1-Dichloroethene	Dec-07	ug/L	24
IPC/Roto-Rooter	190499	MW3	1,1-Dichloroethene	Mar-08	ug/L	19
IPC/Roto-Rooter	190499	MW3	1,1-Dichloroethene	Jun-08	ug/L	17
IPC/Roto-Rooter	190499	MW4	1,1-Dichloroethene	Sep-07	ug/L	16
IPC/Roto-Rooter	190499	MW4	1,1-Dichloroethene	Dec-07	ug/L	16
IPC/Roto-Rooter	190499	MW4	1,1-Dichloroethene	Mar-08	ug/L	11
IPC/Roto-Rooter	190499	MW4	1,1-Dichloroethene	Jun-08	ug/L	7.9
IPC/Roto-Rooter	190499	MW5	1,1-Dichloroethene	Sep-07	ug/L	34
IPC/Roto-Rooter	190499	MW5	1,1-Dichloroethene	Dec-07	ug/L	27
IPC/Roto-Rooter	190499	MW5	1,1-Dichloroethene	Mar-08	ug/L	27
IPC/Roto-Rooter	190499	MW5	1,1-Dichloroethene	Jun-08	ug/L	28
IPC/Roto-Rooter	190499	MW6	1,1-Dichloroethene	Sep-07	ug/L	18
IPC/Roto-Rooter	190499	MW6	1,1-Dichloroethene	Dec-07	ug/L	17
IPC/Roto-Rooter	190499	MW6	1,1-Dichloroethene	Mar-08	ug/L	23
IPC/Roto-Rooter	190499	MW6	1,1-Dichloroethene	Jun-08	ug/L	23
IPC/Roto-Rooter	147907	MW1	cis-1,2-Dichloroethene	Sep-07	ug/L	190
IPC/Roto-Rooter	147907	MW1	cis-1,2-Dichloroethene	Dec-07	ug/L	200
IPC/Roto-Rooter	147907	MW1	cis-1,2-Dichloroethene	Mar-08	ug/L	190
IPC/Roto-Rooter	147907	MW1	cis-1,2-Dichloroethene	Jun-08	ug/L	150
IPC/Roto-Rooter	147907	MW2	cis-1,2-Dichloroethene	Sep-07	ug/L	75
IPC/Roto-Rooter	147907	MW2	cis-1,2-Dichloroethene	Dec-07	ug/L	69
IPC/Roto-Rooter	147907	MW2	cis-1,2-Dichloroethene	Mar-08	ug/L	56
IPC/Roto-Rooter	147907	MW2	cis-1,2-Dichloroethene	Jun-08	ug/L	44
IPC/Roto-Rooter	147907	MW3	cis-1,2-Dichloroethene	Sep-07	ug/L	75
IPC/Roto-Rooter	147907	MW3	cis-1,2-Dichloroethene	Dec-07	ug/L	75
IPC/Roto-Rooter	147907	MW3	cis-1,2-Dichloroethene	Mar-08	ug/L	62
IPC/Roto-Rooter	147907	MW3	cis-1,2-Dichloroethene	Jun-08	ug/L	50
IPC/Roto-Rooter	147907	MW4	cis-1,2-Dichloroethene	Sep-07	ug/L	210
IPC/Roto-Rooter	147907	MW4	cis-1,2-Dichloroethene	Dec-07	ug/L	230
IPC/Roto-Rooter	147907	MW4	cis-1,2-Dichloroethene	Mar-08	ug/L	140
IPC/Roto-Rooter	147907	MW4	cis-1,2-Dichloroethene	Jun-08	ug/L	110
IPC/Roto-Rooter	147907	MW5	cis-1,2-Dichloroethene	Sep-07	ug/L	160
IPC/Roto-Rooter	147907	MW5	cis-1,2-Dichloroethene	Dec-07	ug/L	240
IPC/Roto-Rooter	147907	MW5	cis-1,2-Dichloroethene	Mar-08	ug/L	92
IPC/Roto-Rooter	147907	MW5	cis-1,2-Dichloroethene	Jun-08	ug/L	78
IPC/Roto-Rooter	147907	MW6	cis-1,2-Dichloroethene	Sep-07	ug/L	200
IPC/Roto-Rooter	147907	MW6	cis-1,2-Dichloroethene	Dec-07	ug/L	230
IPC/Roto-Rooter	147907	MW6	cis-1,2-Dichloroethene	Mar-08	ug/L	250
IPC/Roto-Rooter	147907	MW6	cis-1,2-Dichloroethene	Jun-08	ug/L	250
IPC/Roto-Rooter	190525	MW1	Tetrachloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW1	Tetrachloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW1	Tetrachloroethene	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190525	MW1	Tetrachloroethene	Jun-08	ug/L	5.6
IPC/Roto-Rooter	190525	MW2	Tetrachloroethene	Sep-07	ug/L	18
IPC/Roto-Rooter	190525	MW2	Tetrachloroethene	Dec-07	ug/L	19
IPC/Roto-Rooter	190525	MW2	Tetrachloroethene	Mar-08	ug/L	20
IPC/Roto-Rooter	190525	MW2	Tetrachloroethene	Jun-08	ug/L	19
IPC/Roto-Rooter	190525	MW3	Tetrachloroethene	Sep-07	ug/L	24

IPC/Roto-Rooter	190525	MW3	Tetrachloroethene	Dec-07	ug/L	29
IPC/Roto-Rooter	190525	MW3	Tetrachloroethene	Mar-08	ug/L	27
IPC/Roto-Rooter	190525	MW3	Tetrachloroethene	Jun-08	ug/L	23
IPC/Roto-Rooter	190525	MW4	Tetrachloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW4	Tetrachloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW4	Tetrachloroethene	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190525	MW4	Tetrachloroethene	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190525	MW5	Tetrachloroethene	Sep-07	ug/L	30
IPC/Roto-Rooter	190525	MW5	Tetrachloroethene	Dec-07	ug/L	22
IPC/Roto-Rooter	190525	MW5	Tetrachloroethene	Mar-08	ug/L	39
IPC/Roto-Rooter	190525	MW5	Tetrachloroethene	Jun-08	ug/L	40
IPC/Roto-Rooter	190525	MW6	Tetrachloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW6	Tetrachloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW6	Tetrachloroethene	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190525	MW6	Tetrachloroethene	Jun-08	ug/L	5.0
IPC/Roto-Rooter	185820	MW1	Trichloroethene	Sep-07	ug/L	46
IPC/Roto-Rooter	185820	MW1	Trichloroethene	Dec-07	ug/L	24
IPC/Roto-Rooter	185820	MW1	Trichloroethene	Mar-08	ug/L	63
IPC/Roto-Rooter	185820	MW1	Trichloroethene	Jun-08	ug/L	140
IPC/Roto-Rooter	185820	MW2	Trichloroethene	Sep-07	ug/L	210
IPC/Roto-Rooter	185820	MW2	Trichloroethene	Dec-07	ug/L	220
IPC/Roto-Rooter	185820	MW2	Trichloroethene	Mar-08	ug/L	190
IPC/Roto-Rooter	185820	MW2	Trichloroethene	Jun-08	ug/L	180
IPC/Roto-Rooter	185820	MW3	Trichloroethene	Sep-07	ug/L	220
IPC/Roto-Rooter	185820	MW3	Trichloroethene	Dec-07	ug/L	310
IPC/Roto-Rooter	185820	MW3	Trichloroethene	Mar-08	ug/L	210
IPC/Roto-Rooter	185820	MW3	Trichloroethene	Jun-08	ug/L	210
IPC/Roto-Rooter	185820	MW4	Trichloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	185820	MW4	Trichloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	185820	MW4	Trichloroethene	Mar-08	ug/L	5.0
IPC/Roto-Rooter	185820	MW4	Trichloroethene	Jun-08	ug/L	5.0
IPC/Roto-Rooter	185820	MW4	Trichloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	185820	MW5	Trichloroethene	Dec-07	ug/L	160
IPC/Roto-Rooter	185820	MW5	Trichloroethene	Mar-08	ug/L	200
IPC/Roto-Rooter	185820	MW5	Trichloroethene	Jun-08	ug/L	250
IPC/Roto-Rooter	185820	MW6	Trichloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	185820	MW6	Trichloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	185820	MW6	Trichloroethene	Mar-08	ug/L	8.3
IPC/Roto-Rooter	185820	MW6	Trichloroethene	Jun-08	ug/L	11
IPC/Roto-Rooter	185825	MW1	Vinyl Chloride	Sep-07	ug/L	4.4
IPC/Roto-Rooter	185825	MW1	Vinyl Chloride	Dec-07	ug/L	6.5
IPC/Roto-Rooter	185825	MW1	Vinyl Chloride	Mar-08	ug/L	4.8
IPC/Roto-Rooter	185825	MW1	Vinyl Chloride	Jun-08	ug/L	4.1
IPC/Roto-Rooter	185825	MW2	Vinyl Chloride	Sep-07	ug/L	2.0
IPC/Roto-Rooter	185825	MW2	Vinyl Chloride	Dec-07	ug/L	10
IPC/Roto-Rooter	185825	MW2	Vinyl Chloride	Mar-08	ug/L	2.1
IPC/Roto-Rooter	185825	MW2	Vinyl Chloride	Jun-08	ug/L	2.0
IPC/Roto-Rooter	185825	MW3	Vinyl Chloride	Sep-07	ug/L	2.0
IPC/Roto-Rooter	185825	MW3	Vinyl Chloride	Dec-07	ug/L	2.0
IPC/Roto-Rooter	185825	MW3	Vinyl Chloride	Mar-08	ug/L	2.0
IPC/Roto-Rooter	185825	MW3	Vinyl Chloride	Jun-08	ug/L	2.0
IPC/Roto-Rooter	185825	MW4	Vinyl Chloride	Sep-07	ug/L	68
IPC/Roto-Rooter	185825	MW4	Vinyl Chloride	Dec-07	ug/L	88

IPC/Roto-Rooter	185825	MW4	Vinyl Chloride	Mar-08	ug/L	64
IPC/Roto-Rooter	185825	MW4	Vinyl Chloride	Jun-08	ug/L	57
IPC/Roto-Rooter	185825	MW5	Vinyl Chloride	Sep-07	ug/L	2.4
IPC/Roto-Rooter	185825	MW5	Vinyl Chloride	Dec-07	ug/L	15
IPC/Roto-Rooter	185825	MW5	Vinyl Chloride	Mar-08	ug/L	2.0
IPC/Roto-Rooter	185825	MW5	Vinyl Chloride	Jun-08	ug/L	2.0
IPC/Roto-Rooter	185825	MW6	Vinyl Chloride	Sep-07	ug/L	48
IPC/Roto-Rooter	185825	MW6	Vinyl Chloride	Dec-07	ug/L	48
IPC/Roto-Rooter	185825	MW6	Vinyl Chloride	Mar-08	ug/L	27
IPC/Roto-Rooter	185825	MW6	Vinyl Chloride	Jun-08	ug/L	23

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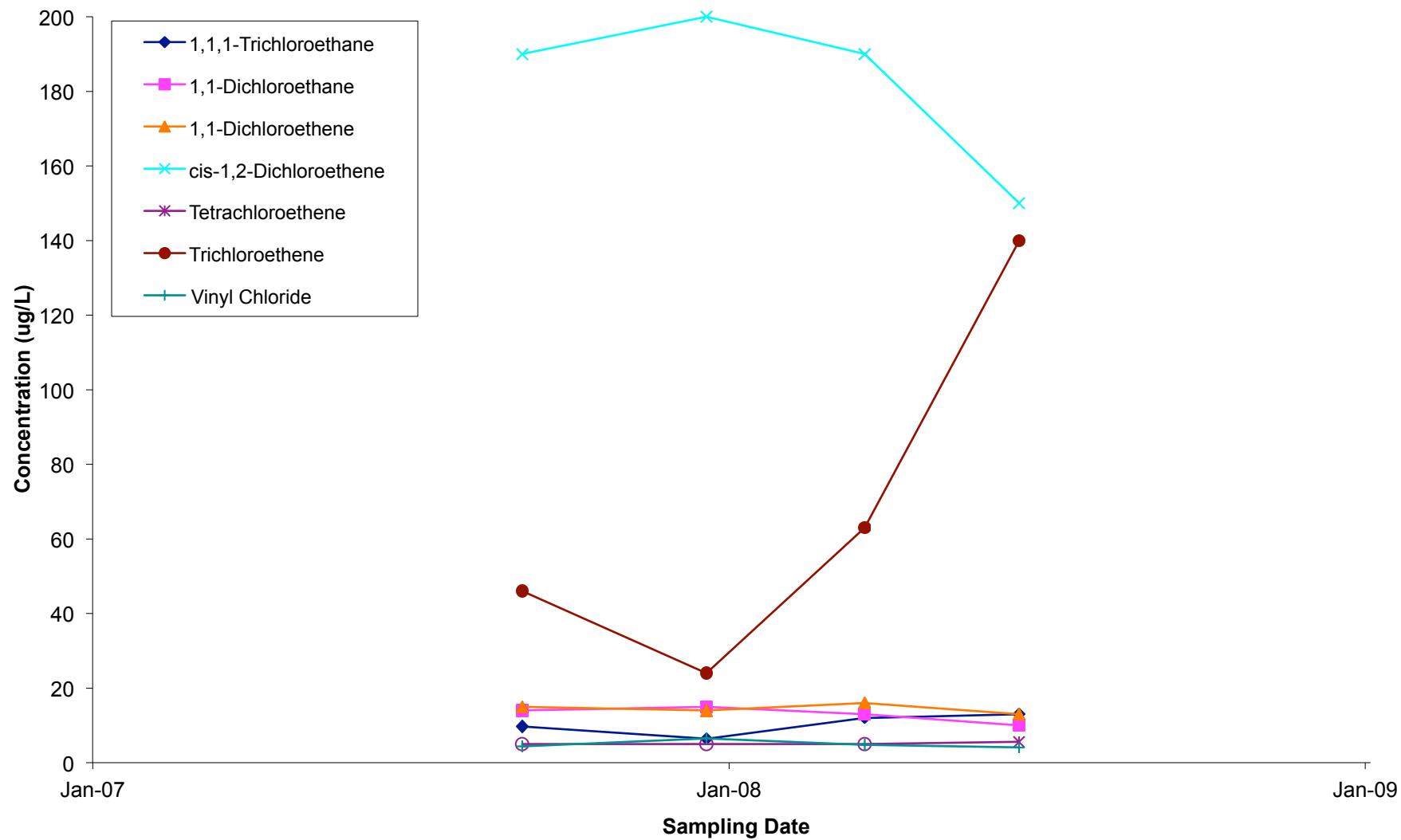
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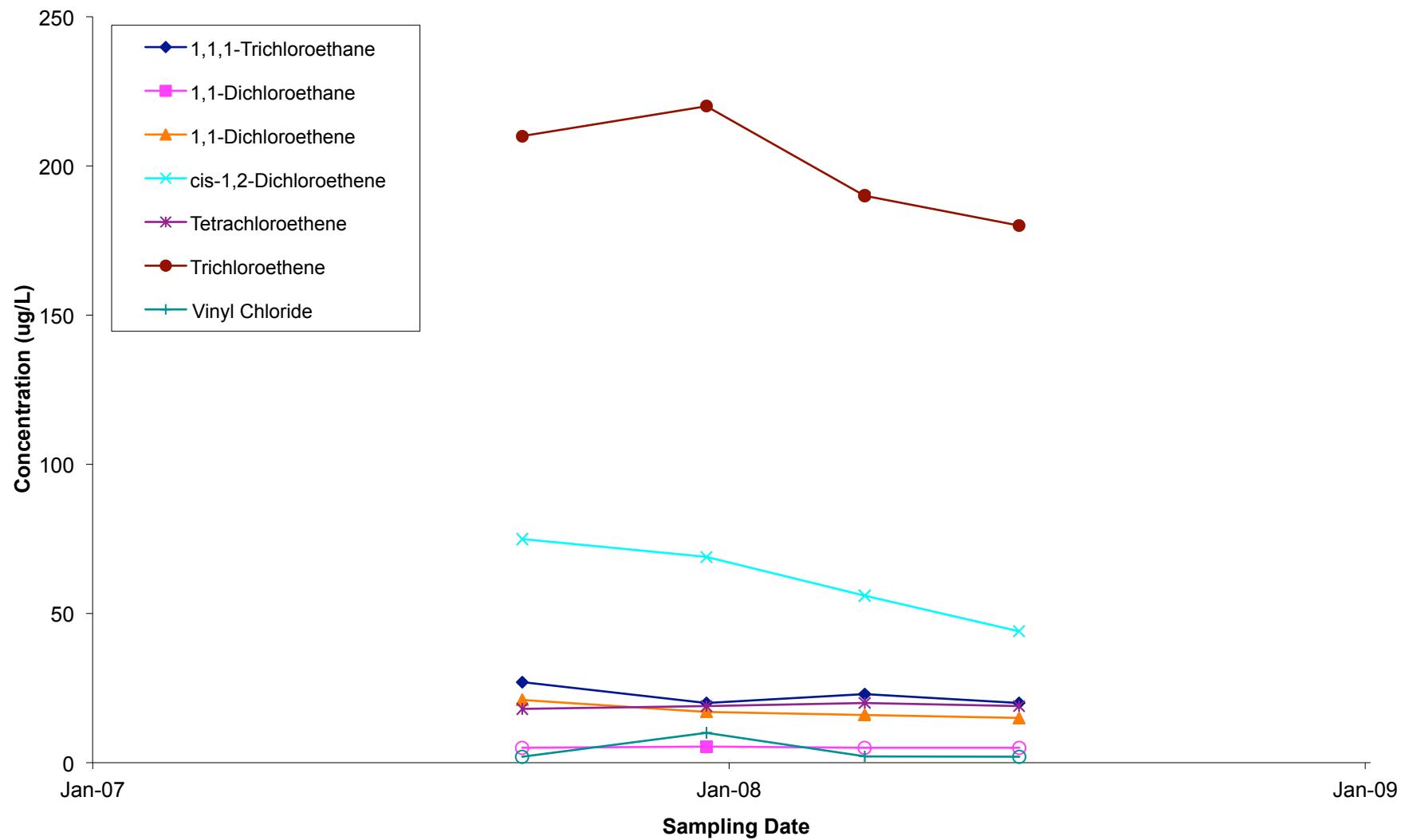
Well MW1
IPC/Roto-Rooter Site

Note: Non-detects are marked with a clear circle.



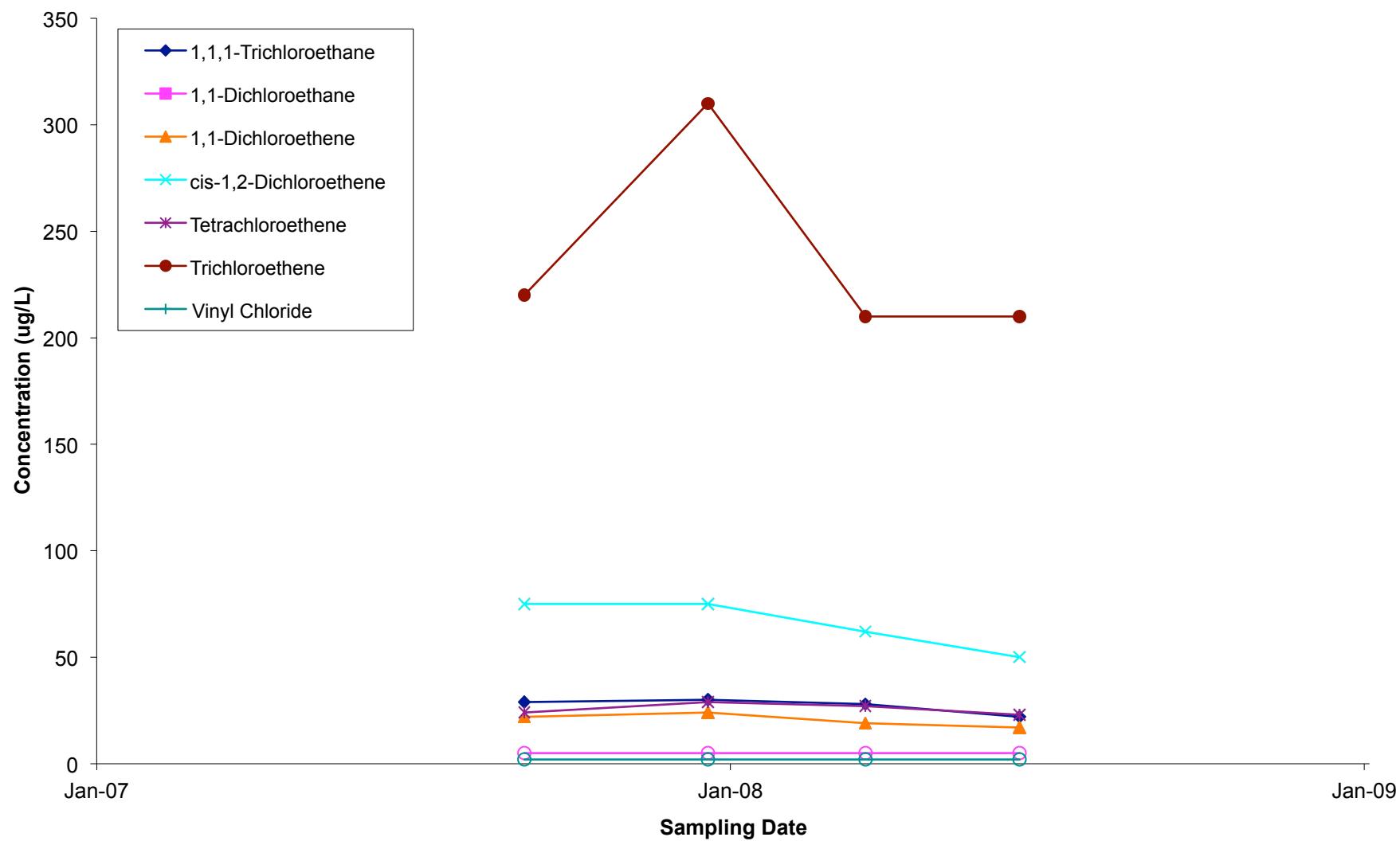
Well MW2
IPC/Roto-Rooter Landfill

Note: Non-detects are
marked with a clear circle.



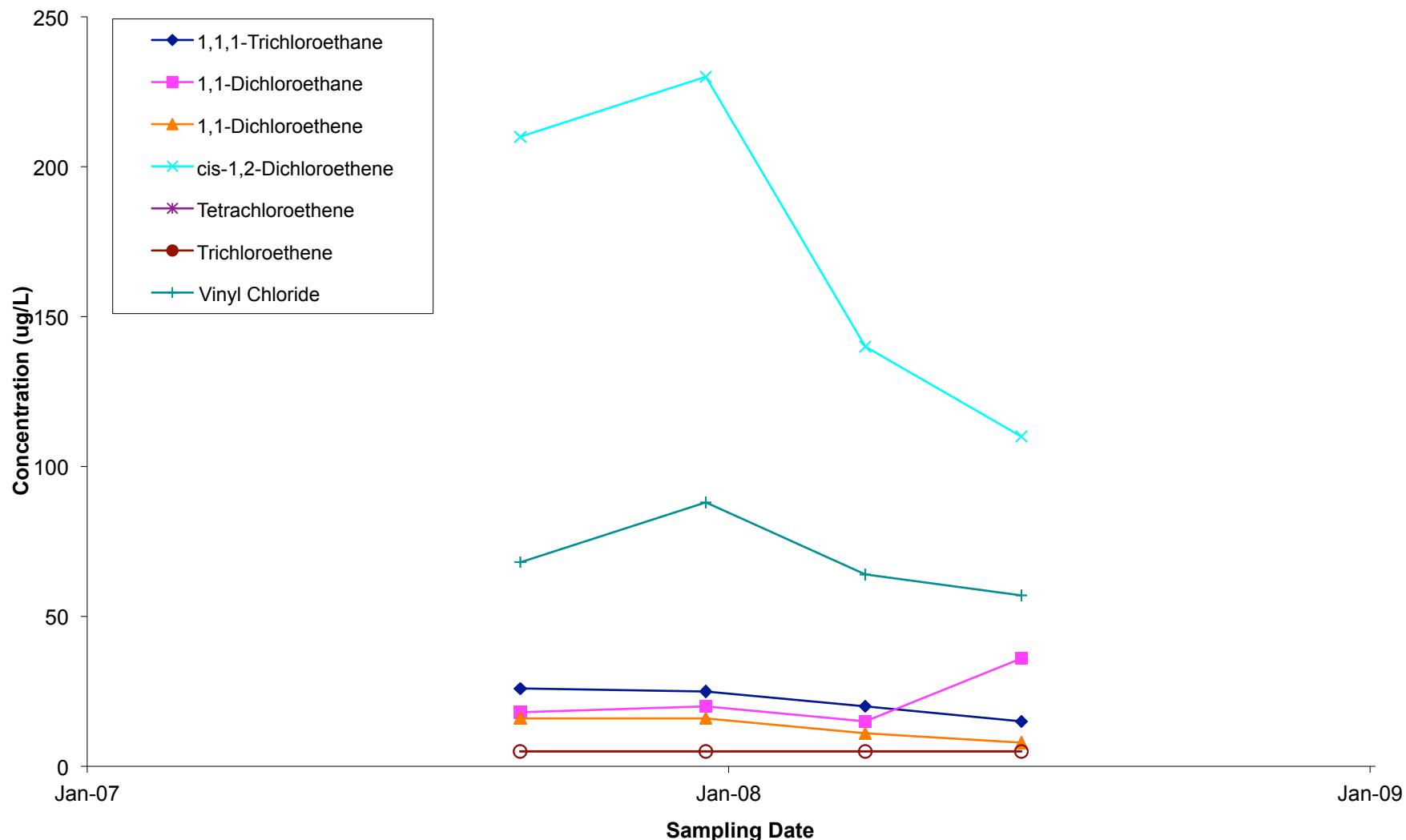
Well MW3
IPC/Roto-Rooter Site

Note: Non-detects are
marked with a clear circle.



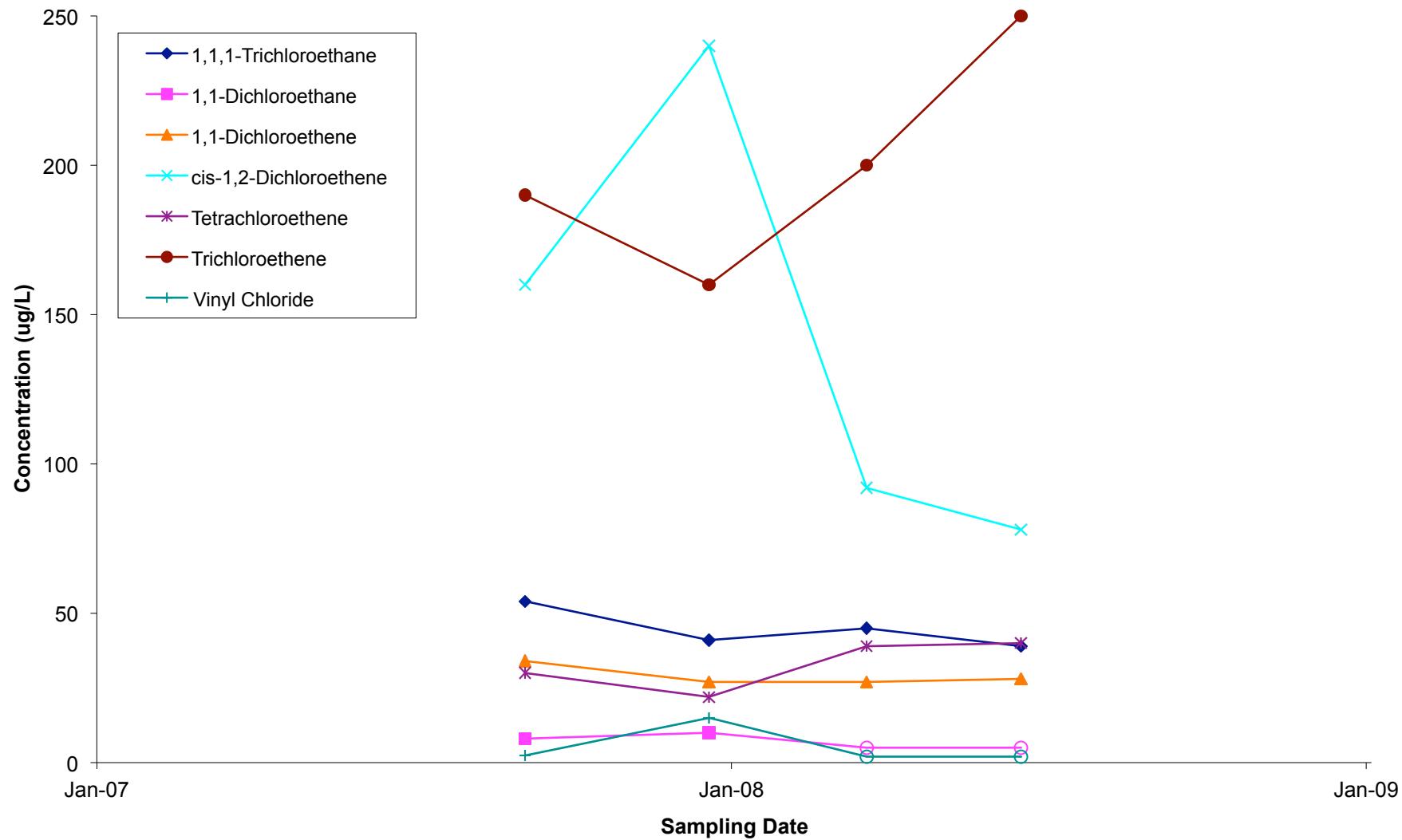
Well MW4
IPC/Roto-Rooter Site

Note: Non-detects are
marked with a clear circle.



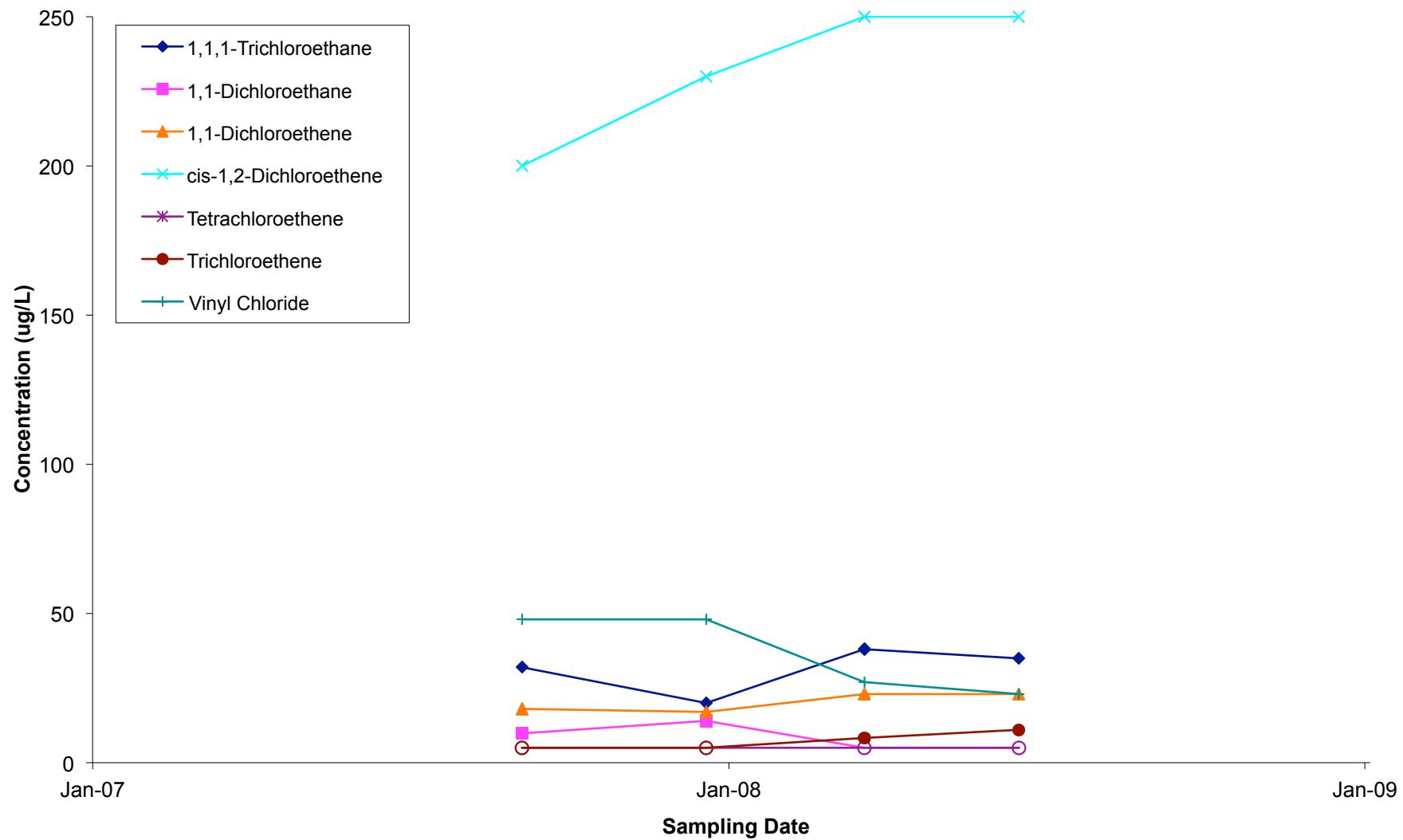
Well MW5
IPC/Roto-Rooter Site

Note: Non-detects are marked with a clear circle.



Well MW6
IPC/Roto-Rooter Site

Note: Non-detects are
marked with a clear circle.



SiteName	ParameterID	WellName	ParameterName	SampleDate	Units	Result
IPC/Roto-Rooter	190494	MW1	1,1,1-Trichloroethane	Sep-07	ug/L	9.7
IPC/Roto-Rooter	190494	MW1	1,1,1-Trichloroethane	Dec-07	ug/L	6.4
IPC/Roto-Rooter	190494	MW1	1,1,1-Trichloroethane	Mar-08	ug/L	12
IPC/Roto-Rooter	190494	MW1	1,1,1-Trichloroethane	Jun-08	ug/L	13
IPC/Roto-Rooter	190504	MW1	1,1-Dichloroethane	Sep-07	ug/L	14
IPC/Roto-Rooter	190504	MW1	1,1-Dichloroethane	Dec-07	ug/L	15
IPC/Roto-Rooter	190504	MW1	1,1-Dichloroethane	Mar-08	ug/L	13
IPC/Roto-Rooter	190504	MW1	1,1-Dichloroethane	Jun-08	ug/L	10
IPC/Roto-Rooter	190499	MW1	1,1-Dichloroethene	Sep-07	ug/L	15
IPC/Roto-Rooter	190499	MW1	1,1-Dichloroethene	Dec-07	ug/L	14
IPC/Roto-Rooter	190499	MW1	1,1-Dichloroethene	Mar-08	ug/L	16
IPC/Roto-Rooter	190499	MW1	1,1-Dichloroethene	Jun-08	ug/L	13
IPC/Roto-Rooter	147907	MW1	cis-1,2-Dichloroethene	Sep-07	ug/L	190
IPC/Roto-Rooter	147907	MW1	cis-1,2-Dichloroethene	Dec-07	ug/L	200
IPC/Roto-Rooter	147907	MW1	cis-1,2-Dichloroethene	Mar-08	ug/L	190
IPC/Roto-Rooter	147907	MW1	cis-1,2-Dichloroethene	Jun-08	ug/L	150
IPC/Roto-Rooter	190525	MW1	Tetrachloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW1	Tetrachloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW1	Tetrachloroethene	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190525	MW1	Tetrachloroethene	Jun-08	ug/L	5.6
IPC/Roto-Rooter	185820	MW1	Trichloroethene	Sep-07	ug/L	46
IPC/Roto-Rooter	185820	MW1	Trichloroethene	Dec-07	ug/L	24
IPC/Roto-Rooter	185820	MW1	Trichloroethene	Mar-08	ug/L	63
IPC/Roto-Rooter	185820	MW1	Trichloroethene	Jun-08	ug/L	140
IPC/Roto-Rooter	185825	MW1	Vinyl Chloride	Sep-07	ug/L	4.4
IPC/Roto-Rooter	185825	MW1	Vinyl Chloride	Dec-07	ug/L	6.5
IPC/Roto-Rooter	185825	MW1	Vinyl Chloride	Mar-08	ug/L	4.8
IPC/Roto-Rooter	185825	MW1	Vinyl Chloride	Jun-08	ug/L	4.1
IPC/Roto-Rooter	190494	MW2	1,1,1-Trichloroethane	Sep-07	ug/L	27
IPC/Roto-Rooter	190494	MW2	1,1,1-Trichloroethane	Dec-07	ug/L	20
IPC/Roto-Rooter	190494	MW2	1,1,1-Trichloroethane	Mar-08	ug/L	23
IPC/Roto-Rooter	190494	MW2	1,1,1-Trichloroethane	Jun-08	ug/L	20
IPC/Roto-Rooter	190504	MW2	1,1-Dichloroethane	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190504	MW2	1,1-Dichloroethane	Dec-07	ug/L	5.4
IPC/Roto-Rooter	190504	MW2	1,1-Dichloroethane	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW2	1,1-Dichloroethane	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190499	MW2	1,1-Dichloroethene	Sep-07	ug/L	21
IPC/Roto-Rooter	190499	MW2	1,1-Dichloroethene	Dec-07	ug/L	17
IPC/Roto-Rooter	190499	MW2	1,1-Dichloroethene	Mar-08	ug/L	16
IPC/Roto-Rooter	190499	MW2	1,1-Dichloroethene	Jun-08	ug/L	15
IPC/Roto-Rooter	147907	MW2	cis-1,2-Dichloroethene	Sep-07	ug/L	75
IPC/Roto-Rooter	147907	MW2	cis-1,2-Dichloroethene	Dec-07	ug/L	69
IPC/Roto-Rooter	147907	MW2	cis-1,2-Dichloroethene	Mar-08	ug/L	56
IPC/Roto-Rooter	147907	MW2	cis-1,2-Dichloroethene	Jun-08	ug/L	44
IPC/Roto-Rooter	190525	MW2	Tetrachloroethene	Sep-07	ug/L	18
IPC/Roto-Rooter	190525	MW2	Tetrachloroethene	Dec-07	ug/L	19
IPC/Roto-Rooter	190525	MW2	Tetrachloroethene	Mar-08	ug/L	20
IPC/Roto-Rooter	190525	MW2	Tetrachloroethene	Jun-08	ug/L	19
IPC/Roto-Rooter	185820	MW2	Trichloroethene	Sep-07	ug/L	210
IPC/Roto-Rooter	185820	MW2	Trichloroethene	Dec-07	ug/L	220
IPC/Roto-Rooter	185820	MW2	Trichloroethene	Mar-08	ug/L	190
IPC/Roto-Rooter	185820	MW2	Trichloroethene	Jun-08	ug/L	180

IPC/Roto-Rooter	185825	MW2	Vinyl Chloride	Sep-07	ug/L	2.0
IPC/Roto-Rooter	185825	MW2	Vinyl Chloride	Dec-07	ug/L	10
IPC/Roto-Rooter	185825	MW2	Vinyl Chloride	Mar-08	ug/L	2.1
IPC/Roto-Rooter	185825	MW2	Vinyl Chloride	Jun-08	ug/L	2.0
IPC/Roto-Rooter	190494	MW3	1,1,1-Trichloroethane	Sep-07	ug/L	29
IPC/Roto-Rooter	190494	MW3	1,1,1-Trichloroethane	Dec-07	ug/L	30
IPC/Roto-Rooter	190494	MW3	1,1,1-Trichloroethane	Mar-08	ug/L	28
IPC/Roto-Rooter	190494	MW3	1,1,1-Trichloroethane	Jun-08	ug/L	22
IPC/Roto-Rooter	190504	MW3	1,1-Dichloroethane	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190504	MW3	1,1-Dichloroethane	Dec-07	ug/L	5.0
IPC/Roto-Rooter	190504	MW3	1,1-Dichloroethane	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW3	1,1-Dichloroethane	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190499	MW3	1,1-Dichloroethene	Sep-07	ug/L	22
IPC/Roto-Rooter	190499	MW3	1,1-Dichloroethene	Dec-07	ug/L	24
IPC/Roto-Rooter	190499	MW3	1,1-Dichloroethene	Mar-08	ug/L	19
IPC/Roto-Rooter	190499	MW3	1,1-Dichloroethene	Jun-08	ug/L	17
IPC/Roto-Rooter	147907	MW3	cis-1,2-Dichloroethene	Sep-07	ug/L	75
IPC/Roto-Rooter	147907	MW3	cis-1,2-Dichloroethene	Dec-07	ug/L	75
IPC/Roto-Rooter	147907	MW3	cis-1,2-Dichloroethene	Mar-08	ug/L	62
IPC/Roto-Rooter	147907	MW3	cis-1,2-Dichloroethene	Jun-08	ug/L	50
IPC/Roto-Rooter	190525	MW3	Tetrachloroethene	Sep-07	ug/L	24
IPC/Roto-Rooter	190525	MW3	Tetrachloroethene	Dec-07	ug/L	29
IPC/Roto-Rooter	190525	MW3	Tetrachloroethene	Mar-08	ug/L	27
IPC/Roto-Rooter	190525	MW3	Tetrachloroethene	Jun-08	ug/L	23
IPC/Roto-Rooter	185820	MW3	Trichloroethene	Sep-07	ug/L	220
IPC/Roto-Rooter	185820	MW3	Trichloroethene	Dec-07	ug/L	310
IPC/Roto-Rooter	185820	MW3	Trichloroethene	Mar-08	ug/L	210
IPC/Roto-Rooter	185820	MW3	Trichloroethene	Jun-08	ug/L	210
IPC/Roto-Rooter	185825	MW3	Vinyl Chloride	Sep-07	ug/L	2.0
IPC/Roto-Rooter	185825	MW3	Vinyl Chloride	Dec-07	ug/L	2.0
IPC/Roto-Rooter	185825	MW3	Vinyl Chloride	Mar-08	ug/L	2.0
IPC/Roto-Rooter	185825	MW3	Vinyl Chloride	Jun-08	ug/L	2.0
IPC/Roto-Rooter	190494	MW4	1,1,1-Trichloroethane	Sep-07	ug/L	26
IPC/Roto-Rooter	190494	MW4	1,1,1-Trichloroethane	Dec-07	ug/L	25
IPC/Roto-Rooter	190494	MW4	1,1,1-Trichloroethane	Mar-08	ug/L	20
IPC/Roto-Rooter	190494	MW4	1,1,1-Trichloroethane	Jun-08	ug/L	15
IPC/Roto-Rooter	190504	MW4	1,1-Dichloroethane	Sep-07	ug/L	18
IPC/Roto-Rooter	190504	MW4	1,1-Dichloroethane	Dec-07	ug/L	20
IPC/Roto-Rooter	190504	MW4	1,1-Dichloroethane	Mar-08	ug/L	15
IPC/Roto-Rooter	190504	MW4	1,1-Dichloroethane	Jun-08	ug/L	36
IPC/Roto-Rooter	190499	MW4	1,1-Dichloroethene	Sep-07	ug/L	16
IPC/Roto-Rooter	190499	MW4	1,1-Dichloroethene	Dec-07	ug/L	16
IPC/Roto-Rooter	190499	MW4	1,1-Dichloroethene	Mar-08	ug/L	11
IPC/Roto-Rooter	190499	MW4	1,1-Dichloroethene	Jun-08	ug/L	7.9
IPC/Roto-Rooter	147907	MW4	cis-1,2-Dichloroethene	Sep-07	ug/L	210
IPC/Roto-Rooter	147907	MW4	cis-1,2-Dichloroethene	Dec-07	ug/L	230
IPC/Roto-Rooter	147907	MW4	cis-1,2-Dichloroethene	Mar-08	ug/L	140
IPC/Roto-Rooter	147907	MW4	cis-1,2-Dichloroethene	Jun-08	ug/L	110
IPC/Roto-Rooter	190525	MW4	Tetrachloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW4	Tetrachloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW4	Tetrachloroethene	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190525	MW4	Tetrachloroethene	Jun-08	ug/L	5.0
IPC/Roto-Rooter	185820	MW4	Trichloroethene	Sep-07	ug/L	5.0

IPC/Roto-Rooter	185820	MW4	Trichloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	185820	MW4	Trichloroethene	Mar-08	ug/L	5.0
IPC/Roto-Rooter	185820	MW4	Trichloroethene	Jun-08	ug/L	5.0
IPC/Roto-Rooter	185825	MW4	Vinyl Chloride	Sep-07	ug/L	68
IPC/Roto-Rooter	185825	MW4	Vinyl Chloride	Dec-07	ug/L	88
IPC/Roto-Rooter	185825	MW4	Vinyl Chloride	Mar-08	ug/L	64
IPC/Roto-Rooter	185825	MW4	Vinyl Chloride	Jun-08	ug/L	57
IPC/Roto-Rooter	190494	MW5	1,1,1-Trichloroethane	Sep-07	ug/L	54
IPC/Roto-Rooter	190494	MW5	1,1,1-Trichloroethane	Dec-07	ug/L	41
IPC/Roto-Rooter	190494	MW5	1,1,1-Trichloroethane	Mar-08	ug/L	45
IPC/Roto-Rooter	190494	MW5	1,1,1-Trichloroethane	Jun-08	ug/L	39
IPC/Roto-Rooter	190504	MW5	1,1-Dichloroethane	Sep-07	ug/L	8.0
IPC/Roto-Rooter	190504	MW5	1,1-Dichloroethane	Dec-07	ug/L	10
IPC/Roto-Rooter	190504	MW5	1,1-Dichloroethane	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW5	1,1-Dichloroethane	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190499	MW5	1,1-Dichloroethene	Sep-07	ug/L	34
IPC/Roto-Rooter	190499	MW5	1,1-Dichloroethene	Dec-07	ug/L	27
IPC/Roto-Rooter	190499	MW5	1,1-Dichloroethene	Mar-08	ug/L	27
IPC/Roto-Rooter	190499	MW5	1,1-Dichloroethene	Jun-08	ug/L	28
IPC/Roto-Rooter	147907	MW5	cis-1,2-Dichloroethene	Sep-07	ug/L	160
IPC/Roto-Rooter	147907	MW5	cis-1,2-Dichloroethene	Dec-07	ug/L	240
IPC/Roto-Rooter	147907	MW5	cis-1,2-Dichloroethene	Mar-08	ug/L	92
IPC/Roto-Rooter	147907	MW5	cis-1,2-Dichloroethene	Jun-08	ug/L	78
IPC/Roto-Rooter	190525	MW5	Tetrachloroethene	Sep-07	ug/L	30
IPC/Roto-Rooter	190525	MW5	Tetrachloroethene	Dec-07	ug/L	22
IPC/Roto-Rooter	190525	MW5	Tetrachloroethene	Mar-08	ug/L	39
IPC/Roto-Rooter	190525	MW5	Tetrachloroethene	Jun-08	ug/L	40
IPC/Roto-Rooter	185820	MW5	Trichloroethene	Sep-07	ug/L	190
IPC/Roto-Rooter	185820	MW5	Trichloroethene	Dec-07	ug/L	160
IPC/Roto-Rooter	185820	MW5	Trichloroethene	Mar-08	ug/L	200
IPC/Roto-Rooter	185820	MW5	Trichloroethene	Jun-08	ug/L	250
IPC/Roto-Rooter	185825	MW5	Vinyl Chloride	Sep-07	ug/L	2.4
IPC/Roto-Rooter	185825	MW5	Vinyl Chloride	Dec-07	ug/L	15
IPC/Roto-Rooter	185825	MW5	Vinyl Chloride	Mar-08	ug/L	2.0
IPC/Roto-Rooter	185825	MW5	Vinyl Chloride	Jun-08	ug/L	2.0
IPC/Roto-Rooter	190494	MW6	1,1,1-Trichloroethane	Sep-07	ug/L	32
IPC/Roto-Rooter	190494	MW6	1,1,1-Trichloroethane	Dec-07	ug/L	20
IPC/Roto-Rooter	190494	MW6	1,1,1-Trichloroethane	Mar-08	ug/L	38
IPC/Roto-Rooter	190494	MW6	1,1,1-Trichloroethane	Jun-08	ug/L	35
IPC/Roto-Rooter	190504	MW6	1,1-Dichloroethane	Sep-07	ug/L	9.8
IPC/Roto-Rooter	190504	MW6	1,1-Dichloroethane	Dec-07	ug/L	14
IPC/Roto-Rooter	190504	MW6	1,1-Dichloroethane	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190504	MW6	1,1-Dichloroethane	Jun-08	ug/L	5.0
IPC/Roto-Rooter	190499	MW6	1,1-Dichloroethene	Sep-07	ug/L	18
IPC/Roto-Rooter	190499	MW6	1,1-Dichloroethene	Dec-07	ug/L	17
IPC/Roto-Rooter	190499	MW6	1,1-Dichloroethene	Mar-08	ug/L	23
IPC/Roto-Rooter	190499	MW6	1,1-Dichloroethene	Jun-08	ug/L	23
IPC/Roto-Rooter	147907	MW6	cis-1,2-Dichloroethene	Sep-07	ug/L	200
IPC/Roto-Rooter	147907	MW6	cis-1,2-Dichloroethene	Dec-07	ug/L	230
IPC/Roto-Rooter	147907	MW6	cis-1,2-Dichloroethene	Mar-08	ug/L	250
IPC/Roto-Rooter	147907	MW6	cis-1,2-Dichloroethene	Jun-08	ug/L	250
IPC/Roto-Rooter	190525	MW6	Tetrachloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	190525	MW6	Tetrachloroethene	Dec-07	ug/L	5.0

IPC/Roto-Rooter	190525	MW6	Tetrachloroethene	Mar-08	ug/L	5.0
IPC/Roto-Rooter	190525	MW6	Tetrachloroethene	Jun-08	ug/L	5.0
IPC/Roto-Rooter	185820	MW6	Trichloroethene	Sep-07	ug/L	5.0
IPC/Roto-Rooter	185820	MW6	Trichloroethene	Dec-07	ug/L	5.0
IPC/Roto-Rooter	185820	MW6	Trichloroethene	Mar-08	ug/L	8.3
IPC/Roto-Rooter	185820	MW6	Trichloroethene	Jun-08	ug/L	11
IPC/Roto-Rooter	185825	MW6	Vinyl Chloride	Sep-07	ug/L	48
IPC/Roto-Rooter	185825	MW6	Vinyl Chloride	Dec-07	ug/L	48
IPC/Roto-Rooter	185825	MW6	Vinyl Chloride	Mar-08	ug/L	27
IPC/Roto-Rooter	185825	MW6	Vinyl Chloride	Jun-08	ug/L	23

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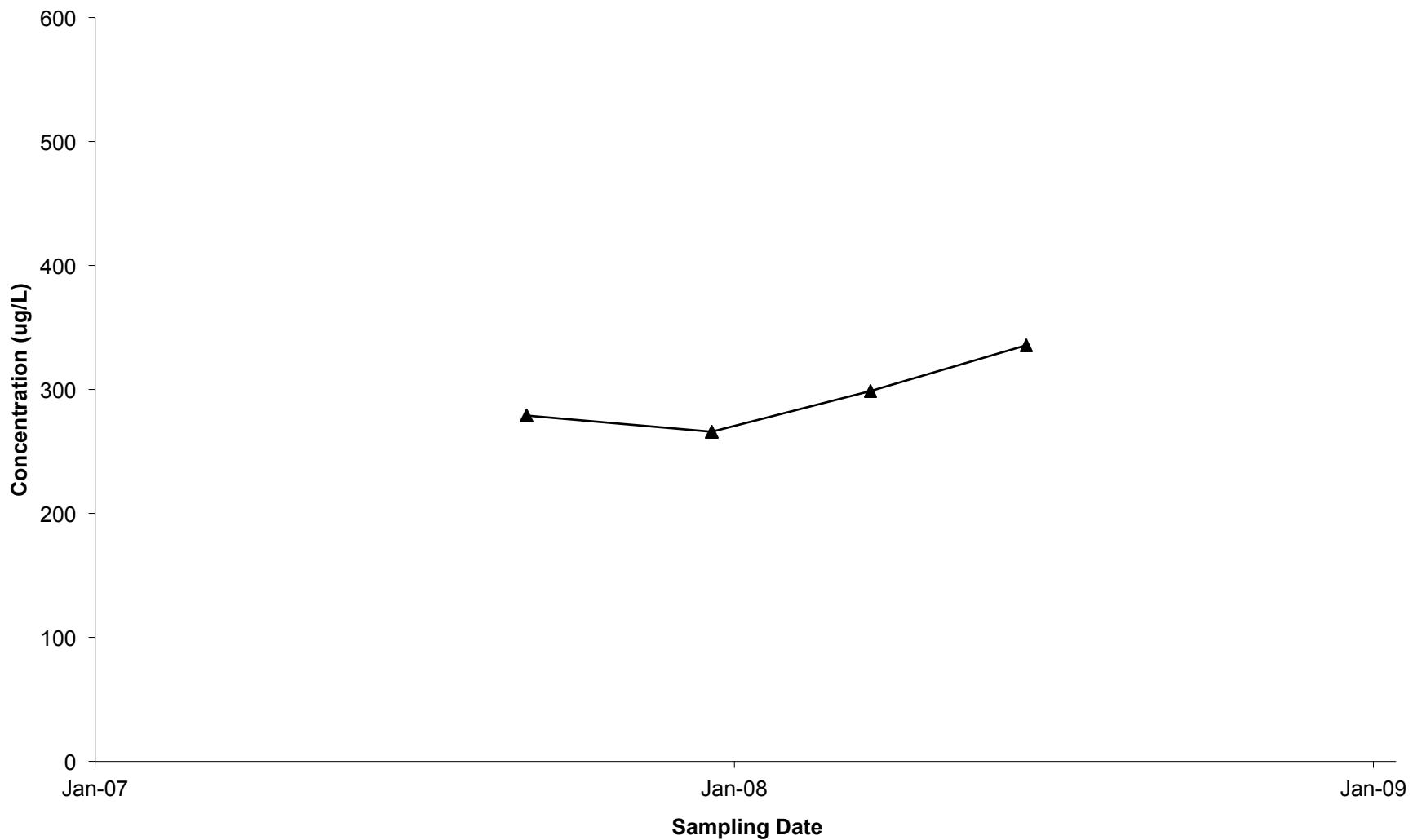
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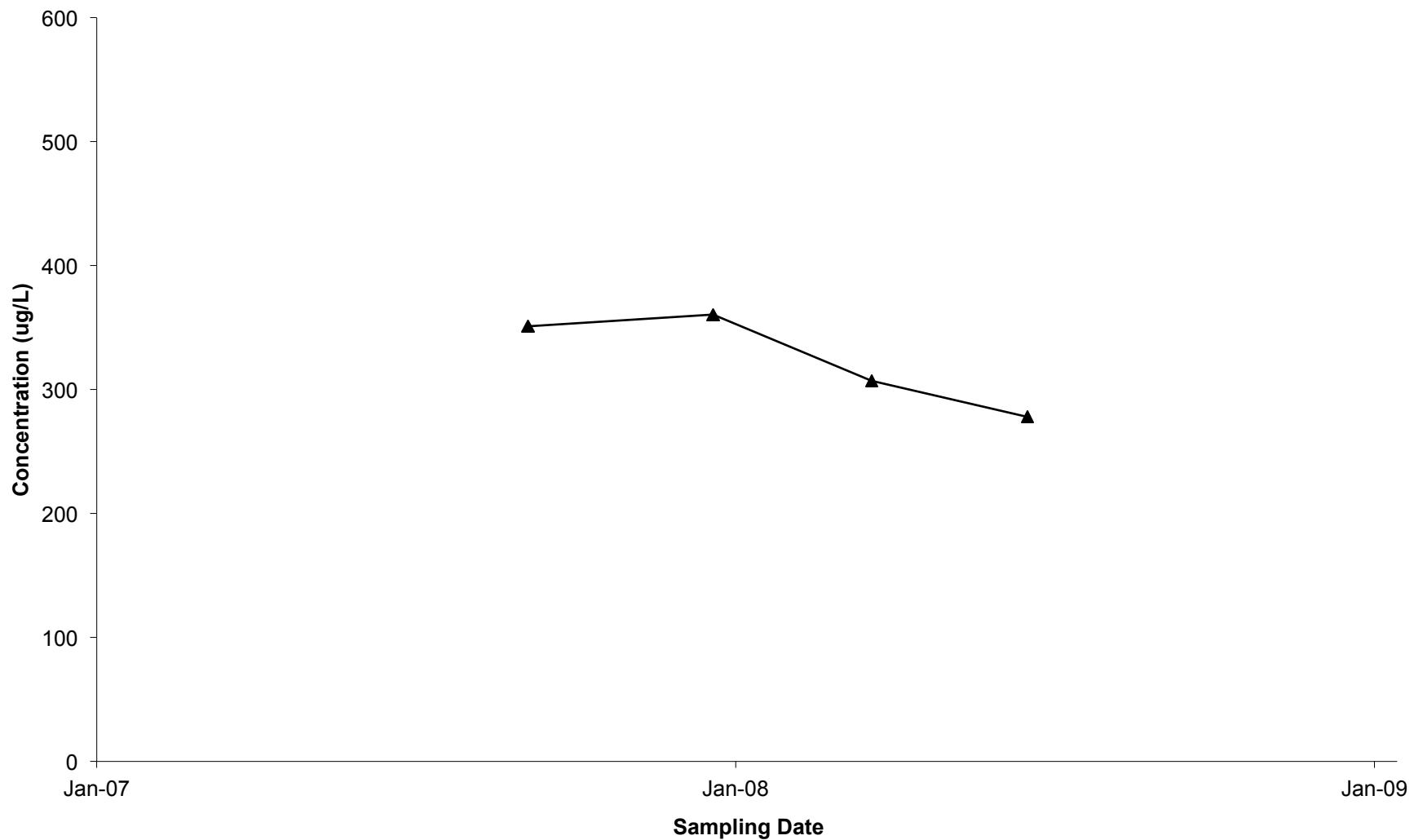
**Total VOCs in Well MW1
IPC/Roto-Rooter Landfill**

Note: Non-detects are
marked with a clear circle.



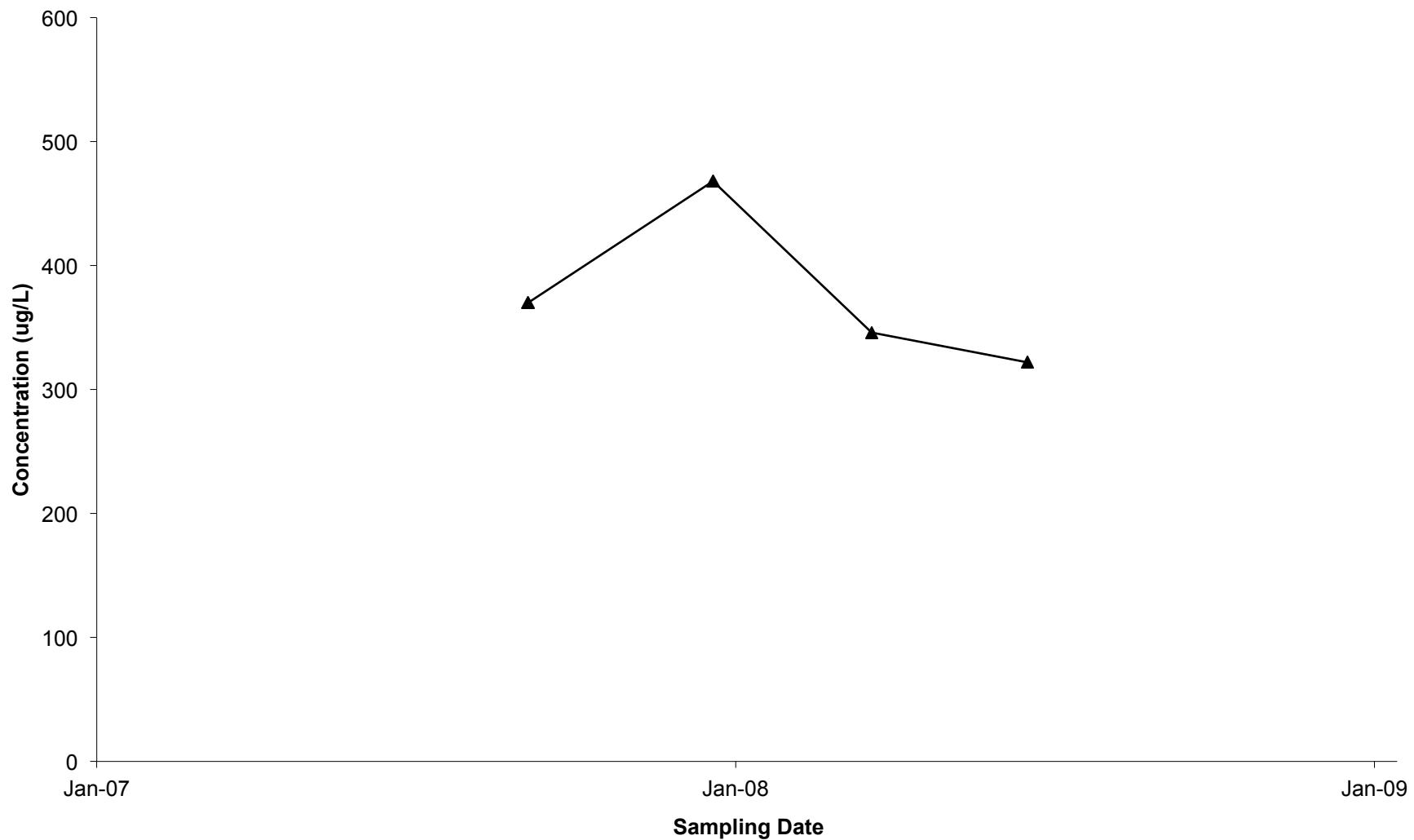
**Total VOCs in Well MW2
IPC/Roto-Rooter Landfill**

Note: Non-detects are marked with a clear circle.



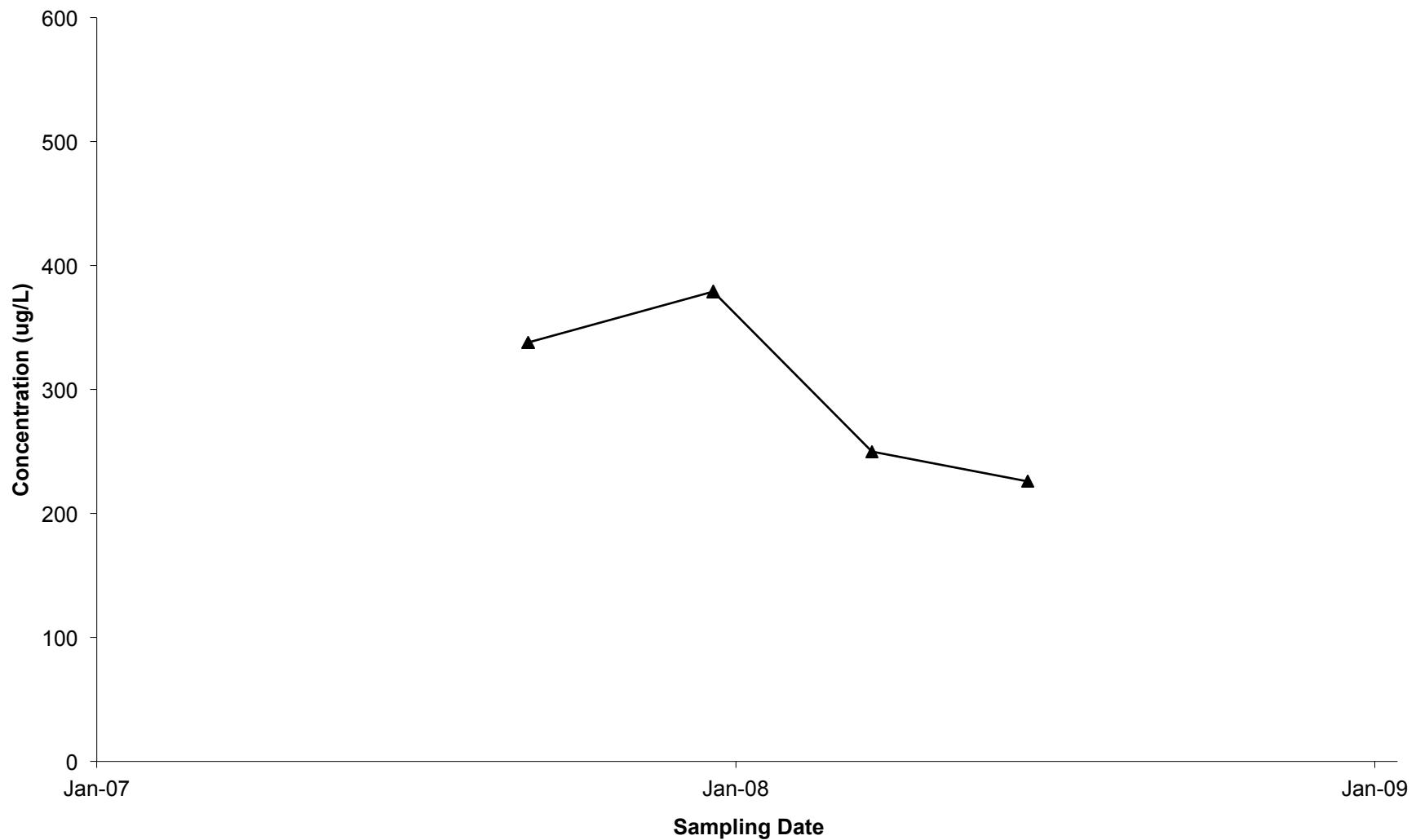
**Total VOCs in Well MW3
IPC/Roto-Rooter Landfill**

Note: Non-detects are marked with a clear circle.



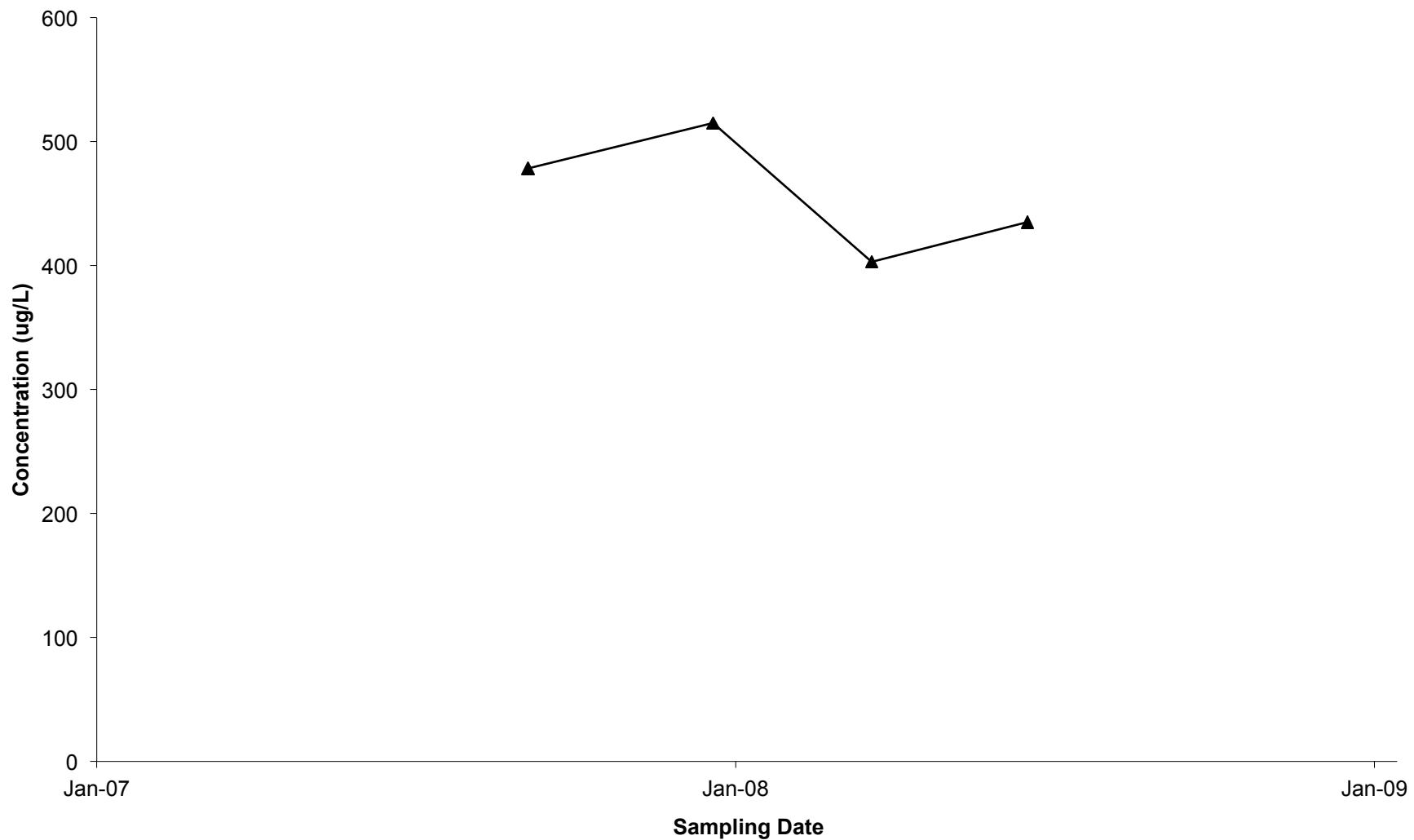
**Total VOCs in Well MW4
IPC/Roto-Rooter Landfill**

Note: Non-detects are marked with a clear circle.



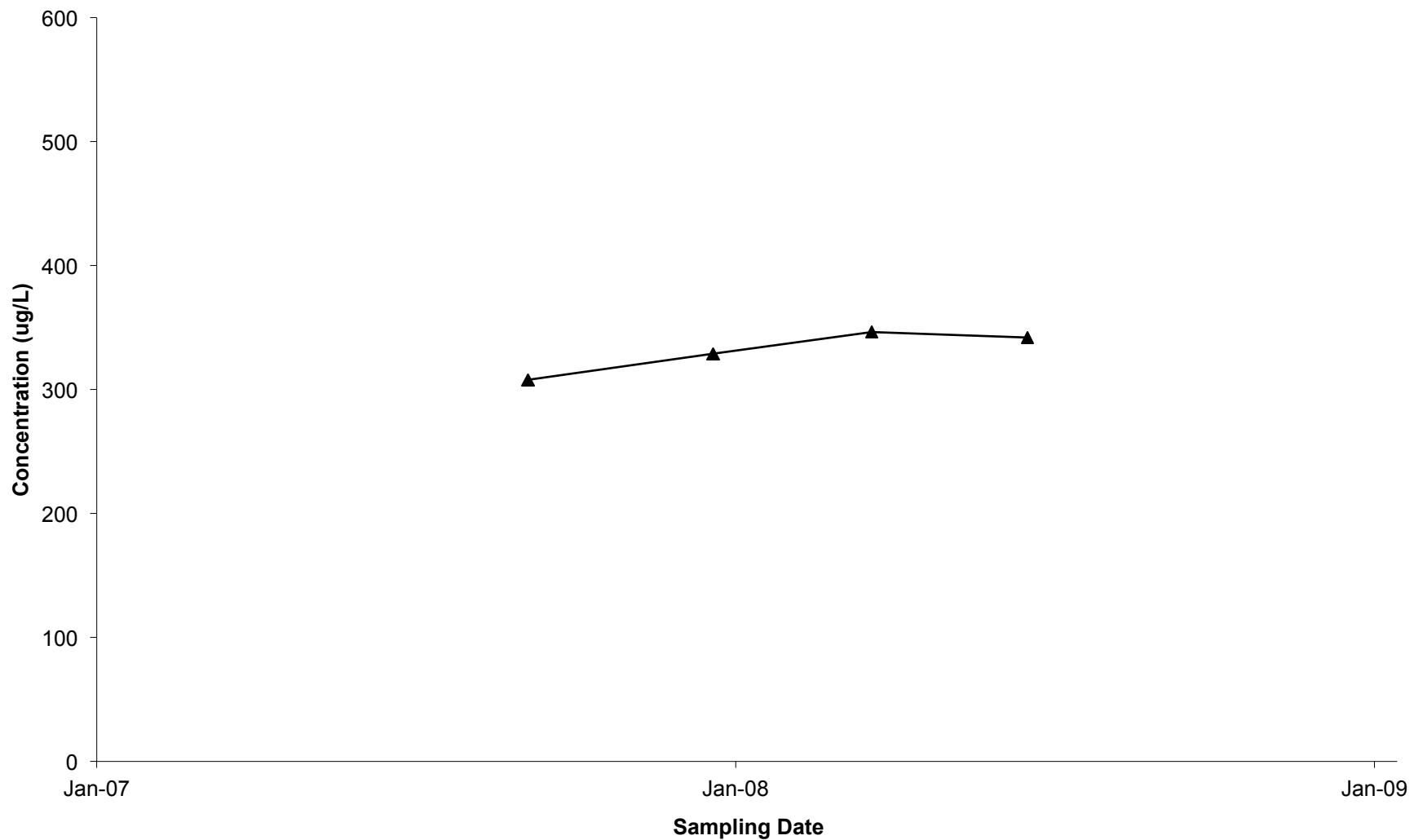
**Total VOCs in Well MW5
IPC/Roto-Rooter Landfill**

Note: Non-detects are marked with a clear circle.



**Total VOCs in Well MW6
IPC/Roto-Rooter Landfill**

Note: Non-detects are marked with a clear circle.

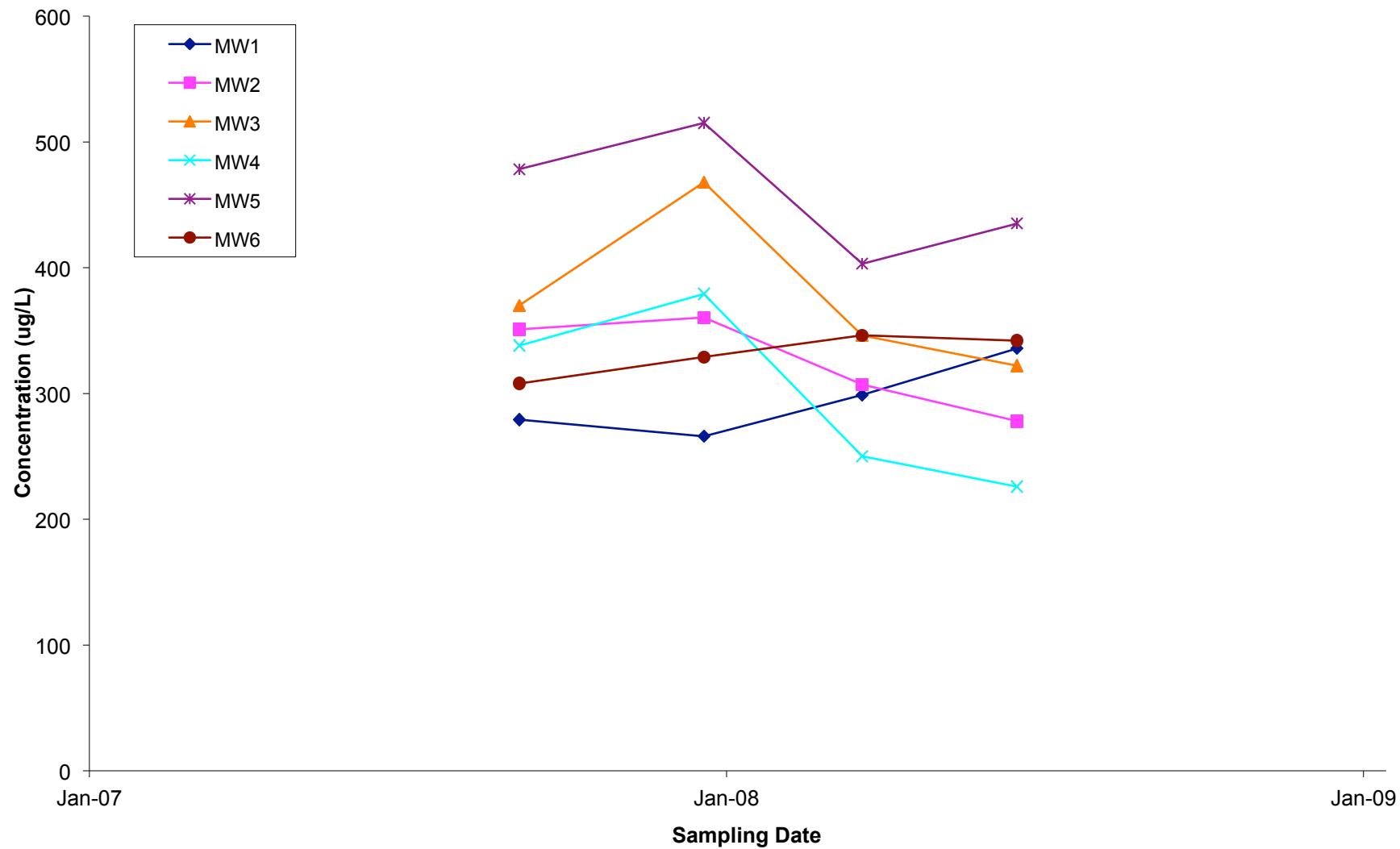


IPC - Roto Rooter Site

SiteName	ParameterID	WellName	ParameterName	SampleDate	Units	Result	Qualifier	SQL
IPC/Roto-Rooter	500500	MW1	Total VOCs	Sep-07	ug/L	279.1	5	
IPC/Roto-Rooter	500500	MW1	Total VOCs	Dec-07	ug/L	265.9	5	
IPC/Roto-Rooter	500500	MW1	Total VOCs	Mar-08	ug/L	298.8	5	
IPC/Roto-Rooter	500500	MW1	Total VOCs	Jun-08	ug/L	335.7	5	
IPC/Roto-Rooter	500500	MW2	Total VOCs	Sep-07	ug/L	351	5	
IPC/Roto-Rooter	500500	MW2	Total VOCs	Dec-07	ug/L	360.4	5	
IPC/Roto-Rooter	500500	MW2	Total VOCs	Mar-08	ug/L	307.1	5	
IPC/Roto-Rooter	500500	MW2	Total VOCs	Jun-08	ug/L	278	5	
IPC/Roto-Rooter	500500	MW3	Total VOCs	Sep-07	ug/L	370	5	
IPC/Roto-Rooter	500500	MW3	Total VOCs	Dec-07	ug/L	468	5	
IPC/Roto-Rooter	500500	MW3	Total VOCs	Mar-08	ug/L	346	5	
IPC/Roto-Rooter	500500	MW3	Total VOCs	Jun-08	ug/L	322	5	
IPC/Roto-Rooter	500500	MW4	Total VOCs	Sep-07	ug/L	338	5	
IPC/Roto-Rooter	500500	MW4	Total VOCs	Dec-07	ug/L	379	5	
IPC/Roto-Rooter	500500	MW4	Total VOCs	Mar-08	ug/L	250	5	
IPC/Roto-Rooter	500500	MW4	Total VOCs	Jun-08	ug/L	225.9	5	
IPC/Roto-Rooter	500500	MW5	Total VOCs	Sep-07	ug/L	478.4	5	
IPC/Roto-Rooter	500500	MW5	Total VOCs	Dec-07	ug/L	515	5	
IPC/Roto-Rooter	500500	MW5	Total VOCs	Mar-08	ug/L	403	5	
IPC/Roto-Rooter	500500	MW5	Total VOCs	Jun-08	ug/L	435	5	
IPC/Roto-Rooter	500500	MW6	Total VOCs	Sep-07	ug/L	307.8	5	
IPC/Roto-Rooter	500500	MW6	Total VOCs	Dec-07	ug/L	329	5	
IPC/Roto-Rooter	500500	MW6	Total VOCs	Mar-08	ug/L	346.3	5	
IPC/Roto-Rooter	500500	MW6	Total VOCs	Jun-08	ug/L	342	5	

Total VOCs in Select Wells IPC/Roto-Rooter Landfill

Note: Non-detects are marked with a clear circle.



IPC - Roto Rooter Site

SiteName	ParameterID	WellName	ParameterName	SampleDate	Units	Result	Qualifier	SQL
IPC/Roto-Rooter	500500	MW1	Total VOCs	Sep-07	ug/L	279.1	5	
IPC/Roto-Rooter	500500	MW1	Total VOCs	Dec-07	ug/L	265.9	5	
IPC/Roto-Rooter	500500	MW1	Total VOCs	Mar-08	ug/L	298.8	5	
IPC/Roto-Rooter	500500	MW1	Total VOCs	Jun-08	ug/L	335.7	5	
IPC/Roto-Rooter	500500	MW2	Total VOCs	Sep-07	ug/L	351	5	
IPC/Roto-Rooter	500500	MW2	Total VOCs	Dec-07	ug/L	360.4	5	
IPC/Roto-Rooter	500500	MW2	Total VOCs	Mar-08	ug/L	307.1	5	
IPC/Roto-Rooter	500500	MW2	Total VOCs	Jun-08	ug/L	278	5	
IPC/Roto-Rooter	500500	MW3	Total VOCs	Sep-07	ug/L	370	5	
IPC/Roto-Rooter	500500	MW3	Total VOCs	Dec-07	ug/L	468	5	
IPC/Roto-Rooter	500500	MW3	Total VOCs	Mar-08	ug/L	346	5	
IPC/Roto-Rooter	500500	MW3	Total VOCs	Jun-08	ug/L	322	5	
IPC/Roto-Rooter	500500	MW4	Total VOCs	Sep-07	ug/L	338	5	
IPC/Roto-Rooter	500500	MW4	Total VOCs	Dec-07	ug/L	379	5	
IPC/Roto-Rooter	500500	MW4	Total VOCs	Mar-08	ug/L	250	5	
IPC/Roto-Rooter	500500	MW4	Total VOCs	Jun-08	ug/L	225.9	5	
IPC/Roto-Rooter	500500	MW5	Total VOCs	Sep-07	ug/L	478.4	5	
IPC/Roto-Rooter	500500	MW5	Total VOCs	Dec-07	ug/L	515	5	
IPC/Roto-Rooter	500500	MW5	Total VOCs	Mar-08	ug/L	403	5	
IPC/Roto-Rooter	500500	MW5	Total VOCs	Jun-08	ug/L	435	5	
IPC/Roto-Rooter	500500	MW6	Total VOCs	Sep-07	ug/L	307.8	5	
IPC/Roto-Rooter	500500	MW6	Total VOCs	Dec-07	ug/L	329	5	
IPC/Roto-Rooter	500500	MW6	Total VOCs	Mar-08	ug/L	346.3	5	
IPC/Roto-Rooter	500500	MW6	Total VOCs	Jun-08	ug/L	342	5	

ANALYTICAL REPORT

Job Number: 500-12392-1

Job Description: Interstate Pollution Control Site

For:

Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Attention: Ms. Mary Pearson



Richard C Wright
Project Manager II
richard.wright@testamericainc.com
07/17/2008

These test results meet all the requirements of NELAC for accredited parameters.

The Lab Certification ID# is 100201.

All questions regarding this test report should be directed to the TestAmerica Project Manager whose signature appears on this report. All pages of this report are integral parts of the analytical data. Therefore, this report should be reproduced only in its entirety.

Reporting limits are adjusted for sample size used, dilutions and moisture content if applicable.

Job Narrative
500-J12392-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC VOA

No analytical or quality issues were noted.

METHOD SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-12392-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Dissolved Gases in Water	TAL SAV	RSK RSK-175	

Lab References:

TAL SAV = TestAmerica Savannah

Method References:

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

SAMPLE SUMMARY

Client: Environmental Information Logistics (EIL)

Job Number: 500-12392-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
500-12392-1	IPC GW MW5	Water	07/02/2008 0740	07/03/2008 1030
500-12392-2	IPC GW MW3	Water	07/02/2008 0905	07/03/2008 1030
500-12392-3	IPC GW MW4	Water	07/02/2008 0839	07/03/2008 1030
500-12392-3MS	IPC GW MW4	Water	07/02/2008 0839	07/03/2008 1030
500-12392-3MSD	IPC GW MW4	Water	07/02/2008 0839	07/03/2008 1030
500-12392-4	IPC GW MW6	Water	07/02/2008 0803	07/03/2008 1030
500-12392-5	IPC GW MW7	Water	07/02/2008 0719	07/03/2008 1030
500-12392-6	IPC GW MW2	Water	07/02/2008 0933	07/03/2008 1030
500-12392-7	IPC GW MW1	Water	07/02/2008 0951	07/03/2008 1030
500-12392-8	IPC F.B.	Water	07/02/2008 1000	07/03/2008 1030
500-12392-9	TRIP BLANK	Water	07/02/2008 1200	07/03/2008 1030

SAMPLE RESULTS

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: IPC GW MW5 **Date Sampled:** 07/02/2008 0740
Lab Sample ID: 500-12392-1 **Date Received:** 07/03/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175					
Methane	<0.19	ug/L	0.19	0.19	1.0
			Date Analyzed:	07/16/2008 1009	

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: IPC GW MW3
Lab Sample ID: 500-12392-2

Date Sampled: 07/02/2008 0905
Date Received: 07/03/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175			Date Analyzed:	07/16/2008 1022	
Methane	4.1	ug/L	0.19	0.19	1.0

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: IPC GW MW4
Lab Sample ID: 500-12392-3

Date Sampled: 07/02/2008 0839
Date Received: 07/03/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175 Methane	42	ug/L	Date Analyzed: 07/16/2008 1035 0.19	0.19	1.0

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: IPC GW MW6
Lab Sample ID: 500-12392-4

Date Sampled: 07/02/2008 0803
Date Received: 07/03/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175 Methane	1.2	ug/L	0.19	0.19	1.0

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: IPC GW MW7
Lab Sample ID: 500-12392-5

Date Sampled: 07/02/2008 0719
Date Received: 07/03/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175 Methane	1.3	ug/L	Date Analyzed: 07/16/2008 1100 0.19	0.19	1.0

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: IPC GW MW2
Lab Sample ID: 500-12392-6

Date Sampled: 07/02/2008 0933
Date Received: 07/03/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175 Methane	2.1	ug/L	0.19	0.19	1.0

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: IPC GW MW1
Lab Sample ID: 500-12392-7

Date Sampled: 07/02/2008 0951
Date Received: 07/03/2008 1030
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175 Methane	2.1	ug/L	Date Analyzed: 07/16/2008 1126 0.19	0.19	1.0

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: IPC F.B. **Date Sampled:** 07/02/2008 1000
Lab Sample ID: 500-12392-8 **Date Received:** 07/03/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175 Methane	<0.19	ug/L	0.19	0.19	1.0

Ms. Mary Pearson
Environmental Information Logistics (EIL)
975 Burton Street
Unit 10
Beloit, WI 53511

Job Number: 500-12392-1

Client Sample ID: TRIP BLANK **Date Sampled:** 07/02/2008 1200
Lab Sample ID: 500-12392-9 **Date Received:** 07/03/2008 1030
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: RSK-175					
Methane	<0.19	ug/L	0.19	0.19	1.0
			Date Analyzed:	07/16/2008 0956	

QUALITY CONTROL RESULTS

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-12392-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC VOA					
Analysis Batch:680-111710					
LCS 680-111710/13	Lab Control Spike	T	Water	RSK-175	
MB 680-111710/14	Method Blank	T	Water	RSK-175	
500-12392-1	IPC GW MW5	T	Water	RSK-175	
500-12392-2	IPC GW MW3	T	Water	RSK-175	
500-12392-3	IPC GW MW4	T	Water	RSK-175	
500-12392-3MS	Matrix Spike	T	Water	RSK-175	
500-12392-3MSD	Matrix Spike Duplicate	T	Water	RSK-175	
500-12392-4	IPC GW MW6	T	Water	RSK-175	
500-12392-5	IPC GW MW7	T	Water	RSK-175	
500-12392-6	IPC GW MW2	T	Water	RSK-175	
500-12392-7	IPC GW MW1	T	Water	RSK-175	
500-12392-8	IPC F.B.	T	Water	RSK-175	
500-12392-9	TRIP BLANK	T	Water	RSK-175	

Report Basis

T = Total

Quality Control Results

Client: Environmental Information Logistics (EIL)

Job Number: 500-12392-1

Method Blank - Batch: 680-111710**Method: RSK-175****Preparation: N/A**

Lab Sample ID: MB 680-111710/14
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 07/15/2008 1713
Date Prepared: N/A

Analysis Batch: 680-111710
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U FID
Lab File ID: UQ071508.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Result	Qual	MDL	RL
Methane	<0.19		0.19	0.19

Lab Control Spike - Batch: 680-111710**Method: RSK-175****Preparation: N/A**

Lab Sample ID: LCS 680-111710/13
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 07/15/2008 1424
Date Prepared: N/A

Analysis Batch: 680-111710
Prep Batch: N/A
Units: ug/L

Instrument ID: GC Volatiles - U FID
Lab File ID: UQ071504.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Methane	150	149	99	75 - 125	

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 680-111710****Method: RSK-175****Preparation: N/A**

MS Lab Sample ID: 500-12392-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 07/16/2008 1151
Date Prepared: N/A

Analysis Batch: 680-111710
Prep Batch: N/A

Instrument ID: GC Volatiles - U FID
Lab File ID: U071510.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

MSD Lab Sample ID: 500-12392-3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 07/16/2008 1204
Date Prepared: N/A

Analysis Batch: 680-111710
Prep Batch: N/A

Instrument ID: GC Volatiles - U FID
Lab File ID: U071511.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Methane	102	98	75 - 125	3	30		

Calculations are performed before rounding to avoid round-off errors in calculated results.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING
University Park, IL 60466
708.534.5200

Sampler ID
Temperature on Receipt 23

Chain of Custody Record

500-12392 / 2008

Date _____
Temperature on Receipt _____

Client <u>TPC/ETL</u>	Project Manager <u>Michael Hirt</u>	Date <u>7-208</u>	Chain of Custody Number <u>07/17</u>
Address	Telephone Number (Area Code/Fax Number) <u>(630) 834-8847</u>	Lab Number	

City	State	Zip Code	Site Contact	Carrier/Mailbox Number
			Lab Contact	Analysis (Attach list if more space is needed)

Project Name and Location (State) <u>TPC Illinois</u>	Contract/Purchase Order/Quote No.			
Sample I.D. No. and Description (Containers for each sample may be combined on one line)				
Sample I.D. No. and Description	Date	Time	Matrix	Containers & Preservatives
1 TPC GW MW5	7-208	740	Air	X
2 TPC GW MW39Bm		905	Aqueous	
3 TPC GW MW4		839	Sed.	
4 TPC GW MW6		803	Soil	
5 TPC GW MW7		719	Unpres.	
6 TPC GW MW2		933	H2SO4	3
7 TPC GW MW1		951	HNO3	3
8 TPC fB		1000	HCl	9
9 Trip Blank			NaOH	
			ZnAc2	
			NaOH	

Special Instructions/
Conditions of Receipt

Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months	(A fee may be assessed if samples are retained longer than 1 month)		
Turn Around Time Required <input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other _____	QC Requirements (Specify)		
1. Relinquished By <u>JLH</u>	Date <u>7-208</u>	Time <u>11:00</u>	1. Received By <u>JLH</u>
2. Relinquished By	Date	Time	2. Received By
3. Relinquished By	Date	Time	3. Received By

Comments

Login Sample Receipt Check List

Client: Environmental Information Logistics (EIL)

Job Number: 500-12392-1

Login Number: 12392

List Source: TestAmerica Chicago

Creator: Lunt, Jeff T

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	2.3
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Environmental Information Logistics (EIL)

Job Number: 500-12392-1

Login Number: 12392

List Source: TestAmerica Savannah

Creator: Hall, Karl I

List Creation: 07/08/08 01:34 PM

List Number: 1

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Login Sample Receipt Check List

Client: Environmental Information Logistics (EIL)

Job Number: 500-12392-1

Login Number: 12392

List Source: TestAmerica Savannah

Creator: Hall, Karl I

List Creation: 07/08/08 01:42 PM

List Number: 2

Question	T / F/ NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

Data Validation Checklist

Date: 10/19/2007

Validator Name: Mary Pearson (EIL)

Facility: Interstate Pollution Control - Roto Rooter

Facility Location: Rockford, Illinois

Event: Sep-07

Laboratory: TestAmerica - Chicago

Sampling Dates: 9/5/2007

Laboratory Job No: 500-6379-1 (Analysis Batch 500-22299)

	Yes	No	NA
Were the correct analytical methodologies used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples analyzed within the VOC hold time (14 days)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated laboratory blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated trip blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated field blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were surrogate recoveries within the appropriate control ranges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were laboratory control spikes within the appropriate control ranges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were field duplicate samples within 20% relative percent difference of the primary samples for all tested analytes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Duplicate Sample Evaluation

September 2007

IPC - Roto Rooter Site

Parameter	Sample Date	Units	MW1	Qualifier	Duplicate	Qualifier	RPD
1,1,1-Trichloroethane	9/5/2007	ug/L	9.7		10		3.0%
1,1,2,2-Tetrachloroethane	9/5/2007	ug/L	5	U	5	U	0%
1,1,2-Trichloroethane	9/5/2007	ug/L	5	U	5	U	0%
1,1-Dichloroethane	9/5/2007	ug/L	14		15		6.9%
1,1-Dichloroethene	9/5/2007	ug/L	15		16		6.5%
1,2-Dichloroethane	9/5/2007	ug/L	5	U	5	U	0%
1,2-Dichloropropane	9/5/2007	ug/L	5	U	5	U	0%
2-Hexanone	9/5/2007	ug/L	20	U	20	U	0%
Acetone	9/5/2007	ug/L	20	U	20	U	0%
Benzene	9/5/2007	ug/L	5	U	5	U	0%
Bromodichloromethane	9/5/2007	ug/L	5	U	5	U	0%
Bromoform	9/5/2007	ug/L	5	U	5	U	0%
Bromomethane	9/5/2007	ug/L	5	U	5	U	0%
Carbon disulfide	9/5/2007	ug/L	5	U	5	U	0%
Carbon tetrachloride	9/5/2007	ug/L	5	U	5	U	0%
Chlorobenzene	9/5/2007	ug/L	5	U	5	U	0%
Chloroethane	9/5/2007	ug/L	5	U	5	U	0%
Chloroform	9/5/2007	ug/L	5	U	5	U	0%
Chloromethane	9/5/2007	ug/L	5	U	5	U	0%
cis-1,2-Dichloroethene	9/5/2007	ug/L	190		190		0%
cis-1,3-Dichloropropene	9/5/2007	ug/L	5	U	5	U	0%
Dibromochloromethane	9/5/2007	ug/L	5	U	5	U	0%
Ethylbenzene	9/5/2007	ug/L	5	U	5	U	0%
Methyl Ethyl Ketone	9/5/2007	ug/L	20	U	20	U	0%
Methyl Isobutyl Ketone	9/5/2007	ug/L	20	U	20	U	0%
Methylene Chloride	9/5/2007	ug/L	10	U	10	U	0%
Styrene	9/5/2007	ug/L	5	U	5	U	0%
Tetrachloroethene	9/5/2007	ug/L	5	U	5	U	0%
Toluene	9/5/2007	ug/L	5	U	5	U	0%
trans-1,2-Dichloroethene	9/5/2007	ug/L	5	U	5	U	0%
trans-1,3-Dichloropropene	9/5/2007	ug/L	5	U	5	U	0%
Trichloroethene	9/5/2007	ug/L	46		49		6.3%
Vinyl chloride	9/5/2007	ug/L	4.4		4.5		2.2%
Xylenes, Total	9/5/2007	ug/L	5	U	5	U	0%

Blind field duplicate sample MW7 was collected from well MW1.

Qualifier U - Not Detected

Data Validation Checklist

Date: 1/10/2008

Validator Name: Mary Pearson (EIL)

Facility: Interstate Pollution Control - Roto Rooter

Facility Location: Rockford, Illinois

Event: Dec-07

Laboratory: TestAmerica - Chicago

Sampling Dates: 12/21/2007

Laboratory Job No: 500-8555-1 (Analysis Batch 500-29050 and 500-29109)

	Yes	No	NA
Were the correct analytical methodologies used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples analyzed within the VOC hold time (14 days)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated laboratory blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated trip blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated field blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were surrogate recoveries within the appropriate control ranges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were laboratory control spikes within the appropriate control ranges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were field duplicate samples within 20% relative percent difference of the primary samples for all tested analytes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Duplicate Sample Evaluation

December 2007

IPC - Roto Rooter Site

Parameter	Sample Date	Units	MW1	Qualifier	Duplicate	Qualifier	RPD
1,1,1-Trichloroethane	12/20/2007	ug/L	6.4		6		6.5%
1,1,2,2-Tetrachloroethane	12/20/2007	ug/L	5	U	5	U	0%
1,1,2-Trichloroethane	12/20/2007	ug/L	5	U	5	U	0%
1,1-Dichloroethane	12/20/2007	ug/L	15		14		6.9%
1,1-Dichloroethene	12/20/2007	ug/L	14		12		15.4%
1,2-Dichloroethane	12/20/2007	ug/L	5	U	5	U	0%
1,2-Dichloropropane	12/20/2007	ug/L	5	U	5	U	0%
2-Hexanone	12/20/2007	ug/L	20	U	20	U	0%
Acetone	12/20/2007	ug/L	20	U	20	U	0%
Benzene	12/20/2007	ug/L	5	U	5	U	0%
Bromodichloromethane	12/20/2007	ug/L	5	U	5	U	0%
Bromoform	12/20/2007	ug/L	5	U	5	U	0%
Bromomethane	12/20/2007	ug/L	5	U	5	U	0%
Carbon disulfide	12/20/2007	ug/L	5	U	5	U	0%
Carbon tetrachloride	12/20/2007	ug/L	5	U	5	U	0%
Chlorobenzene	12/20/2007	ug/L	5	U	5	U	0%
Chloroethane	12/20/2007	ug/L	5	U	5	U	0%
Chloroform	12/20/2007	ug/L	5	U	5	U	0%
Chloromethane	12/20/2007	ug/L	5	U	5	U	0%
cis-1,2-Dichloroethene	12/20/2007	ug/L	200		240		18.2%
cis-1,3-Dichloropropene	12/20/2007	ug/L	5	U	5	U	0%
Dibromochloromethane	12/20/2007	ug/L	5	U	5	U	0%
Ethylbenzene	12/20/2007	ug/L	5	U	5	U	0%
Methyl Ethyl Ketone	12/20/2007	ug/L	20	U	20	U	0%
Methyl Isobutyl Ketone	12/20/2007	ug/L	20	U	20	U	0%
Methylene Chloride	12/20/2007	ug/L	10	U	10	U	0%
Styrene	12/20/2007	ug/L	5	U	5	U	0%
Tetrachloroethene	12/20/2007	ug/L	5	U	5	U	0%
Toluene	12/20/2007	ug/L	5	U	5	U	0%
trans-1,2-Dichloroethene	12/20/2007	ug/L	5	U	5	U	0%
trans-1,3-Dichloropropene	12/20/2007	ug/L	5	U	5	U	0%
Trichloroethene	12/20/2007	ug/L	24		22		8.7%
Vinyl chloride	12/20/2007	ug/L	6.5		6.3		3.1%
Xylenes, Total	12/20/2007	ug/L	5	U	5	U	0%

Blind field duplicate sample MW7 was collected from well MW1.

Qualifier U - Not Detected

Data Validation Checklist

Date: 6/11/2008

Validator Name: Mary Pearson (EIL)

Facility: Interstate Pollution Control - Roto Rooter

Facility Location: Rockford, Illinois

Event: Mar-08

Laboratory: TestAmerica - Chicago

Sampling Dates: 3/21/2008

Laboratory Job No: 500-10179-1 (Analysis Batch 500-34471 and 500-34540)

	Yes	No	NA
Were the correct analytical methodologies used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples analyzed within the VOC hold time (14 days)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated laboratory blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated trip blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated field blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were surrogate recoveries within the appropriate control ranges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were laboratory control spikes within the appropriate control ranges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were field duplicate samples within 20% relative percent difference of the primary samples for all tested analytes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Duplicate Sample Evaluation

March 2008

IPC - Roto Rooter Site

Parameter	Sample Date	Units	MW5	Qualifier	Duplicate	Qualifier	RPD
1,1,1-Trichloroethane	3/20/2008	ug/L	45		47		4%
1,1,2,2-Tetrachloroethane	3/20/2008	ug/L	5	U	5	U	0%
1,1,2-Trichloroethane	3/20/2008	ug/L	5	U	5	U	0%
1,1-Dichloroethane	3/20/2008	ug/L	5	U	5.2		3.8%
1,1-Dichloroethene	3/20/2008	ug/L	27		30		10.0%
1,2-Dichloroethane	3/20/2008	ug/L	5	U	5	U	0%
1,2-Dichloropropane	3/20/2008	ug/L	5	U	5	U	0%
2-Hexanone	3/20/2008	ug/L	20	U	20	U	0%
Acetone	3/20/2008	ug/L	20	U	20	U	0%
Benzene	3/20/2008	ug/L	5	U	5	U	0%
Bromodichloromethane	3/20/2008	ug/L	5	U	5	U	0%
Bromoform	3/20/2008	ug/L	5	U	5	U	0%
Bromomethane	3/20/2008	ug/L	5	U	5	U	0%
Carbon disulfide	3/20/2008	ug/L	5	U	5	U	0%
Carbon tetrachloride	3/20/2008	ug/L	5	U	5	U	0%
Chlorobenzene	3/20/2008	ug/L	5	U	5	U	0%
Chloroethane	3/20/2008	ug/L	5	U	5	U	0%
Chloroform	3/20/2008	ug/L	5	U	5	U	0%
Chloromethane	3/20/2008	ug/L	5	U	5	U	0%
cis-1,2-Dichloroethene	3/20/2008	ug/L	92		97		5.2%
cis-1,3-Dichloropropene	3/20/2008	ug/L	5	U	5	U	0%
Dibromochloromethane	3/20/2008	ug/L	5	U	5	U	0%
Ethylbenzene	3/20/2008	ug/L	5	U	5	U	0%
Methyl Ethyl Ketone	3/20/2008	ug/L	20	U	20	U	0%
Methyl Isobutyl Ketone	3/20/2008	ug/L	20	U	20	U	0%
Methylene Chloride	3/20/2008	ug/L	10	U	10	U	0%
Styrene	3/20/2008	ug/L	5	U	5	U	0%
Tetrachloroethene	3/20/2008	ug/L	39		39		0%
Toluene	3/20/2008	ug/L	5	U	5	U	0%
trans-1,2-Dichloroethene	3/20/2008	ug/L	5	U	5	U	0%
trans-1,3-Dichloropropene	3/20/2008	ug/L	5	U	5	U	0%
Trichloroethene	3/20/2008	ug/L	200		220		9.1%
Vinyl chloride	3/20/2008	ug/L	2	U	2	U	0%
Xylenes, Total	3/20/2008	ug/L	5	U	5	U	0%

Blind field duplicate sample MW7 was collected from well MW5.

Qualifier U - Not Detected

Data Validation Checklist

Date: 7/22/2008

Validator Name: Mary Pearson (EIL)

Facility: Interstate Pollution Control - Roto Rooter

Facility Location: Rockford, Illinois

Event: Jun-08

Laboratory: TestAmerica - Chicago

Sampling Dates: 6/18/2008

Laboratory Job No: 500-12065-1 (Analysis Batch 500-41159)

	Yes	No	NA
Were the correct analytical methodologies used?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all samples analyzed within the VOC hold time (14 days)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated laboratory blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated trip blank(s)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Were contaminants detected in the associated field blank(s)? Toluene was detected in the associated field blank at 10 ug/L. Total xylenes were detected in the associated field blank at 9.8 ug/L. Neither toluene or total xylenes were detected in any of the groundwater monitoring samples.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were surrogate recoveries within the appropriate control ranges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were laboratory control spikes within the appropriate control ranges?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were field duplicate samples within 20% relative percent difference of the primary samples for all tested analytes?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Duplicate Sample Evaluation

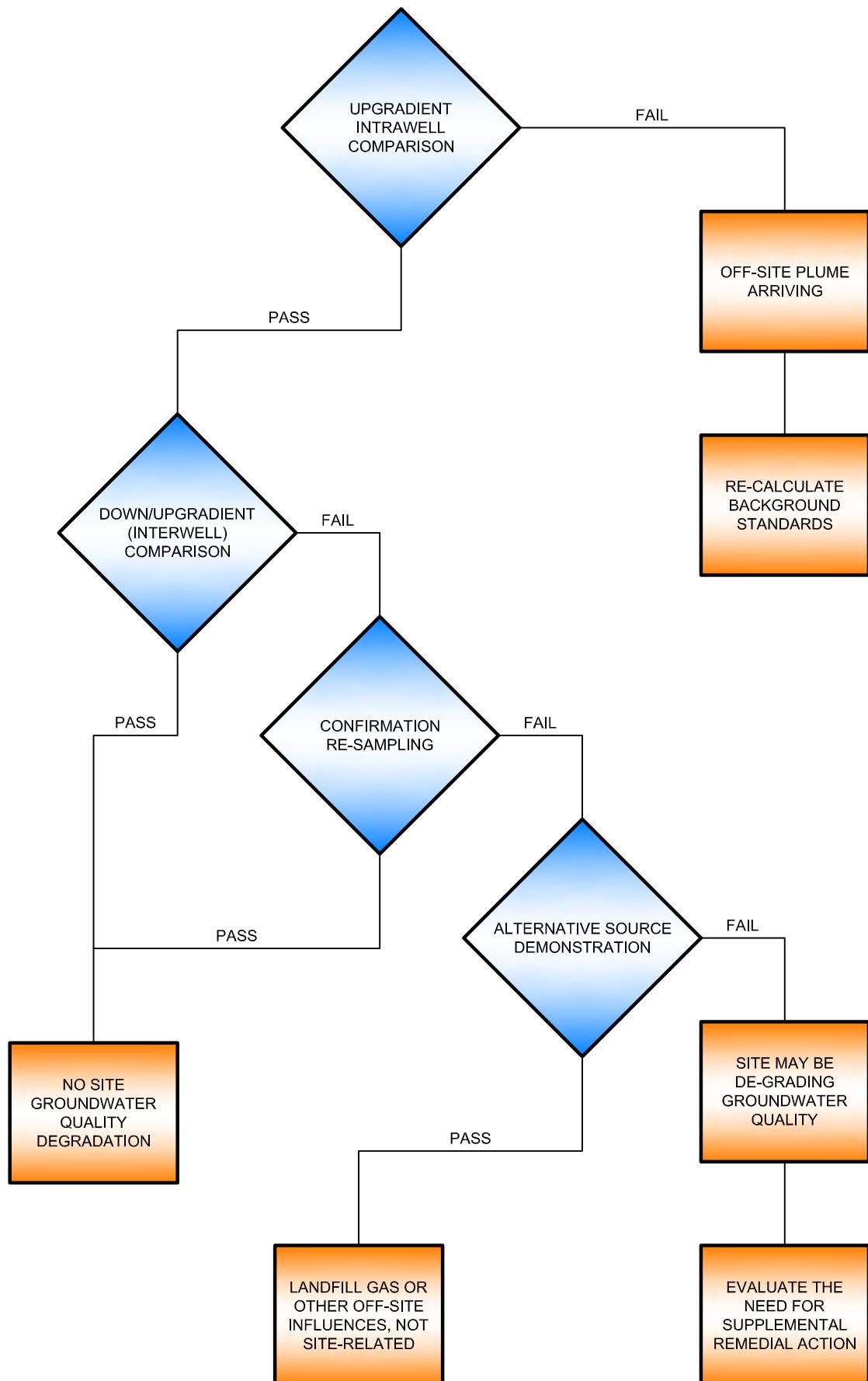
June 2008

IPC - Roto Rooter Site

Parameter	Sample Date	Units	MW3	Qualifer	Duplicate	Qualifer	RPD
1,1,1-Trichloroethane	6/17/2008	ug/L	22		22		0%
1,1,2,2-Tetrachloroethane	6/17/2008	ug/L	5	U	5	U	0%
1,1,2-Trichloroethane	6/17/2008	ug/L	5	U	5	U	0%
1,1-Dichloroethane	6/17/2008	ug/L	5	U	5	U	0%
1,1-Dichloroethene	6/17/2008	ug/L	17		17		0%
1,2-Dichloroethane	6/17/2008	ug/L	5	U	5	U	0%
1,2-Dichloropropane	6/17/2008	ug/L	5	U	5	U	0%
2-Hexanone	6/17/2008	ug/L	20	U	20	U	0%
Acetone	6/17/2008	ug/L	20	U	20	U	0%
Benzene	6/17/2008	ug/L	5	U	5	U	0%
Bromodichloromethane	6/17/2008	ug/L	5	U	5	U	0%
Bromoform	6/17/2008	ug/L	5	U	5	U	0%
Bromomethane	6/17/2008	ug/L	5	U	5	U	0%
Carbon disulfide	6/17/2008	ug/L	5	U	5	U	0%
Carbon tetrachloride	6/17/2008	ug/L	5	U	5	U	0%
Chlorobenzene	6/17/2008	ug/L	5	U	5	U	0%
Chloroethane	6/17/2008	ug/L	5	U	5	U	0%
Chloroform	6/17/2008	ug/L	5	U	5	U	0%
Chloromethane	6/17/2008	ug/L	5	U	5	U	0%
cis-1,2-Dichloroethene	6/17/2008	ug/L	50		49		2.0%
cis-1,3-Dichloropropene	6/17/2008	ug/L	5	U	5	U	0%
Dibromochloromethane	6/17/2008	ug/L	5	U	5	U	0%
Ethylbenzene	6/17/2008	ug/L	5	U	5	U	0%
Methyl Ethyl Ketone	6/17/2008	ug/L	20	U	20	U	0%
Methyl Isobutyl Ketone	6/17/2008	ug/L	20	U	20	U	0%
Methylene Chloride	6/17/2008	ug/L	10	U	10	U	0%
Styrene	6/17/2008	ug/L	5	U	5	U	0%
Tetrachloroethene	6/17/2008	ug/L	23		23		0%
Toluene	6/17/2008	ug/L	5	U	5	U	0%
trans-1,2-Dichloroethene	6/17/2008	ug/L	5	U	5	U	0%
trans-1,3-Dichloropropene	6/17/2008	ug/L	5	U	5	U	0%
Trichloroethene	6/17/2008	ug/L	210		220		4.5%
Vinyl chloride	6/17/2008	ug/L	2	U	2	U	0%
Xylenes, Total	6/17/2008	ug/L	5	U	5	U	0%

Blind field duplicate sample MW7 was collected from well MW3.

Qualifier U - Not Detected



PREPARED BY



PREPARED FOR

INTERSTATE
POLLUTION
CONTROL

070309

FIGURE 2
STATISTICAL EVALUATION FLOW CHART
 INTERSTATE POLLUTION CONTROL
 ROCKFORD, ILLINOIS

AUGUST 2008

IPC - Roto Rooter Site
Summary of Interwell Background Standards

Parameter ID	Parameter	Units	Upper Limit	Lower Limit	Bkgd N	Bkgd Wells	Bkgd Mean	Standard Deviation	%NDs	Cohen's	Transformation	Alpha	Method
190494	1,1,1-Trichloroethane	ug/L	52.5	n/a	12	MW3,MW5,MW6	34.417	9.681	0	No	none	0.05	Param.
190504	1,1-Dichloroethane	ug/L	14	n/a	12	MW3,MW5,MW6	n/a	n/a	66.67	n/a	n/a	0.07692	NP (NDs)
190499	1,1-Dichloroethene	ug/L	32.9	n/a	12	MW3,MW5,MW6	23.25	5.154	0	No	none	0.05	Param.
147907	cis-1,2-Dichloroethene	ug/L	250	n/a	12	MW3,MW5,MW6	n/a	n/a	0	n/a	failed	0.07692	NP (normality)
190525	Tetrachloroethene	ug/L	40	n/a	12	MW3,MW5,MW6	n/a	n/a	33.33	n/a	n/a	0.07692	NP (xf&cohens)
185820	Trichloroethene	ug/L	310	n/a	12	MW3,MW5,MW6	n/a	n/a	16.67	n/a	n/a	0.07692	NP (xf&cohens)
185825	Vinyl Chloride	ug/L	48	n/a	12	MW3,MW5,MW6	n/a	n/a	50	n/a	failed	0.07692	NP (normality)

IPC - Roto Rooter Site
Summary of Intrawell Background Standards

Well	Parameter ID	Parameter	Units	Upper Limit	Lower Limit	Bkgd N	Bkgd Mean	Standard Deviation	% NDs	Adjustment for NDs	Transformation	Alpha	Method
MW1	190494	1,1,1-Trichloroethane	ug/L	25.1	n/a	4	10.275	2.93	0	No	none	0.01	Parametric
MW1	190504	1,1-Dichloroethane	ug/L	24.0	n/a	4	13	2.16	0	No	none	0.01	Parametric
MW1	190499	1,1-Dichloroethene	ug/L	21.1	n/a	4	14.5	1.291	0	No	none	0.01	Parametric
MW1	147907	cis-1,2-Dichloroethene	ug/L	295	n/a	4	182.5	22.174	0	No	none	0.01	Parametric
MW1	190525	Tetrachloroethene	ug/L	5.6	n/a	4	n/a	n/a	75	n/a	n/a	0.2	NP (NDs)
MW1	185820	Trichloroethene	ug/L	324	n/a	4	68.25	50.427	0	No	none	0.01	Parametric
MW1	185825	Vinyl Chloride	ug/L	10.4	n/a	4	4.95	1.072	0	No	none	0.01	Parametric
MW2	190494	1,1,1-Trichloroethane	ug/L	39.3	n/a	4	22.5	3.317	0	No	none	0.01	Parametric
MW2	190504	1,1-Dichloroethane	ug/L	5.4	n/a	4	n/a	n/a	75	n/a	n/a	0.2	NP (NDs)
MW2	190499	1,1-Dichloroethene	ug/L	30.6	n/a	4	17.25	2.63	0	No	none	0.01	Parametric
MW2	147907	cis-1,2-Dichloroethene	ug/L	131	n/a	4	61	13.832	0	No	none	0.01	Parametric
MW2	190525	Tetrachloroethene	ug/L	23.1	n/a	4	19	0.816	0	No	none	0.01	Parametric
MW2	185820	Trichloroethene	ug/L	293	n/a	4	200	18.257	0	No	none	0.01	Parametric
MW2	185825	Vinyl Chloride	ug/L	10.0	n/a	4	n/a	n/a	50	n/a	n/a	0.2	NP (xf&cohens)
MW3	190494	1,1,1-Trichloroethane	ug/L	45.5	n/a	4	27.25	3.594	0	No	none	0.01	Parametric
MW3	190504	1,1-Dichloroethane	ug/L	5	n/a	4	n/a	n/a	100	n/a	n/a	0.2	NP (NDs)
MW3	190499	1,1-Dichloroethene	ug/L	36.3	n/a	4	20.5	3.109	0	No	none	0.01	Parametric
MW3	147907	cis-1,2-Dichloroethene	ug/L	126	n/a	4	65.5	12.014	0	No	none	0.01	Parametric
MW3	190525	Tetrachloroethene	ug/L	39.7	n/a	4	25.75	2.754	0	No	none	0.01	Parametric
MW3	185820	Trichloroethene	ug/L	310	n/a	4	n/a	n/a	0	n/a	failed	0.2	NP (normality)
MW3	185825	Vinyl Chloride	ug/L	2	n/a	4	n/a	n/a	100	n/a	n/a	0.2	NP (NDs)
MW4	190494	1,1,1-Trichloroethane	ug/L	47.2	n/a	4	21.5	5.066	0	No	none	0.01	Parametric
MW4	190504	1,1-Dichloroethane	ug/L	69.9	n/a	4	22.25	9.394	0	No	none	0.01	Parametric
MW4	190499	1,1-Dichloroethene	ug/L	33.0	n/a	4	12.725	3.988	0	No	none	0.01	Parametric
MW4	147907	cis-1,2-Dichloroethene	ug/L	461	n/a	4	172.5	56.789	0	No	none	0.01	Parametric
MW4	190525	Tetrachloroethene	ug/L	5	n/a	4	n/a	n/a	100	n/a	n/a	0.2	NP (NDs)
MW4	185820	Trichloroethene	ug/L	5	n/a	4	n/a	n/a	100	n/a	n/a	0.2	NP (NDs)
MW4	185825	Vinyl Chloride	ug/L	137	n/a	4	69.25	13.301	0	No	none	0.01	Parametric
MW5	190494	1,1,1-Trichloroethane	ug/L	78.5	n/a	4	44.75	6.652	0	No	none	0.01	Parametric
MW5	190504	1,1-Dichloroethane	ug/L	25.8	n/a	4	5.5	4	50	Cohen's	none	0.01	Parametric
MW5	190499	1,1-Dichloroethene	ug/L	34.0	n/a	4	n/a	n/a	0	n/a	failed	0.2	NP (normality)
MW5	147907	cis-1,2-Dichloroethene	ug/L	519	n/a	4	142.5	74.214	0	No	none	0.01	Parametric
MW5	190525	Tetrachloroethene	ug/L	75.7	n/a	4	32.75	8.461	0	No	none	0.01	Parametric
MW5	185820	Trichloroethene	ug/L	390	n/a	4	200	37.417	0	No	none	0.01	Parametric
MW5	185825	Vinyl Chloride	ug/L	15.0	n/a	4	n/a	n/a	50	n/a	n/a	0.2	NP (xf&cohens)

IPC - Roto Rooter Site
Summary of Intrawell Background Standards

Well	Parameter ID	Parameter	Units	Upper Limit	Lower Limit	Bkgd N	Bkgd Mean	Standard Deviation	% NDs	Adjustment for NDs	Trans-formation	Alpha	Method
MW6	190494	1,1,1-Trichloroethane	ug/L	71.3	n/a	4	31.25	7.89	0	No	none	0.01	Parametric
MW6	190504	1,1-Dichloroethane	ug/L	42.1	n/a	4	5.746	7.161	50	Cohen's	none	0.01	Parametric
MW6	190499	1,1-Dichloroethene	ug/L	36.5	n/a	4	20.25	3.202	0	No	none	0.01	Parametric
MW6	147907	cis-1,2-Dichloroethene	ug/L	352	n/a	4	232.5	23.629	0	No	none	0.01	Parametric
MW6	190525	Tetrachloroethene	ug/L	5	n/a	4	n/a	n/a	100	n/a	n/a	0.2	NP (NDs)
MW6	185820	Trichloroethene	ug/L	29.8	n/a	4	5.524	4.778	50	Cohen's	none	0.01	Parametric
MW6	185825	Vinyl Chloride	ug/L	104	n/a	4	36.5	13.379	0	No	none	0.01	Parametric